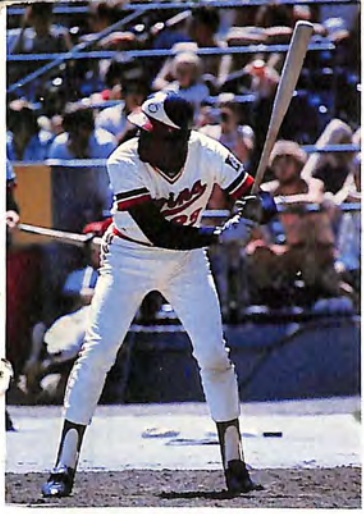

Minnesota Twins

PRESS-RADIO-TV GUIDE 1978

.388 BATTING AVERAGE

M.V.P.

Twins' Attendance & Stadium Data

METROPOLITAN STADIUM

Executive Offices: 612-854-4040

8001 Cedar Avenue South

Bloomington, Minnesota 55420

Seating Capacity 45,919

Distances from Home Plate

Leftfield Line	Leftfield	Rightfield	Rightfield Line
343	360	370	330

Left-center	Center	Right-center
406	402	410

(Outfield fence is 12 ft. high in leftfield, 8 ft. in center and right.)

HOME ATTENDANCE HIGHS

	Crowd	Opponent	Date
World Series Game	50,596	Los Angeles	Oct. 14, 1965
Championship Series Game	32,735	Baltimore	Oct. 6, 1969
All-Star Game	46,706	Nat. League	July 13, 1965
Opening Day	24,606	Washington	April 21, 1961
Single Weekday	34,289	New York	July 18, 1963
Single Night	42,034	New York	July 17, 1963
Doubleheader	43,419	California	July 16, 1967
Twi-Night Doubleheader	38,441	Detroit	July 29, 1969
Saturday	39,665	New York	July 7, 1962
Sunday	46,463	Chicago	June 26, 1977
Holiday — Morning	39,720	New York	May 30, 1962
Holiday — Afternoon	25,342	New York	July 4, 1967
Holiday — Night	45,890	Kansas City	July 4, 1973
Holiday — Doubleheader	23,592	Chicago	July 4, 1961
Holiday — Twi-Niter	25,714	Texas	July 4, 1975
Three-Date Series	120,956	New York	July 6-8, 1962
	40,944	New York	Friday Night
	39,665	New York	Sat. Afternoon
	40,347	New York	Sun. Afternoon
Season, Home	1,483,547		1967
Season, Road	1,420,550		1977

GAME STARTING TIMES

Single Day ..... 1:15 p.m.
(Labor Day ..... 11:00 a.m.)

Single Night ..... 7:30 p.m.
Doubleheaders: Day ..12:30 p.m.
Twi-Night ..... 5:00 p.m.

(NOTE: Daylight Saving Time after 2 A.M., April 30.)

ADMISSION PRICES

Dugout Boxes $5.50
Field, Loge & Terrace Boxes $5.00
Reserved Grandstand $4.00
Unreserved Grandstand $4.00
General Admission $2.00

PARKING

14,500 Car Capacity — $1.50 Per Car, $7.50 Per Bus

Twins' Players Pronunciation Guide

BORGMANN	BOARG-mun
BULLING	BULL-ing
BUTERA	Bew-TAIR-uh
CARRITHERS	Cuh-RITH-ers
CAREW	Cuh-ROO
CHILES	CHYLZ
CLAPHAM	CLAP-um
CUBBAGE	CUB-udge
GOLTZ	GOALTZ
GORINSKI	Gor-IN-skee
GORYL	GOR-ul
GRAHAM	GRAM
HARGAN	HAHR-gun
HOLLY	HAH-lee
KUEHL	KEEL
KUSICK	CUE-sik
LEWALLYN	Loo-ELL-un
LONCHAR	LONN-char
MAUCH	MOCK
OLIVA	Oh-LEE-vuh
PASCUAL	Pass-QUALL
PERLOZZO	Per-LAHZ-oh
RANDALL	RAN-dul
REDFERN	RED-fern
RIVERA	Riv-AIR-uh
SCARCE	SCAIRS
SERUM	SEER-um
SODERHOLM	SODD-er-hoam
SOFIELD	SO-feeld
THAYER	THAY-er
THORMODSGARD	THOR-modes-gard
WILFONG	WILL-fong
WOLFE	WULF
WYNEGAR	WY-nuh-ger
YOUNGBAUER	YUNG-bahewer
ZAHN	ZAWN

Minnesota Twins 1978 Baseball Club

BOARD OF DIRECTORS

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Stadium Superintendent

DICK MARTIN
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RAY CRUMP
Equipment

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Club Physicians

DR. R. F. GUSTAFSON
DR. I. J. HERRING — DR. N. A. THEIGE
DR. E. S. PEDERSON — DR. M. L. BOONE
Club Dentists

In Memoriam

HALSEY HALL
May 23, 1898 — December 30, 1977
'There'll Never Be Another'

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. TWINS' INDIVIDUAL SINGLE-GAME RECORDS

Batting and Base-Running

Category	Record	Player	Opponent and Date
At-Bats	6	Many players	
X-Inning	10	Braun (22 inn.)	Milwaukee, May 12, 1972
		Thompson (22 inn.)	Milwaukee, May 12, 1972
		Tovar (22 inn.)	Milwaukee, May 12, 1972
Runs	5	Carew	Chicago, June 26, 1977
X-Inning	4	J. Hall (13 inn.)	Los Angeles, Apr.16, 1963
Hits	5	Many players	
X-Inning	5	Cardenas (12 inn.)	Kansas City, Sept. 29, 1970
		Carew (22 inn.)	Milwaukee, May 12, 1972
Extra-Base Hits	4	Tovar	California, May 21, 1967
Total Bases	12	Many players	
Singles	5	Oliva	Washington, July 28, 1965
		Oliva	Baltimore, Sept. 8, 1967
		Uhlaender	New York, June 23, 1968
		Carew	Oakland, Apr. 18, 1970
X-Inning	5	Cardenas (12 inn.)	Kansas City, Sept. 29, 1970
Doubles	3	Many players	
X-Inning	3	Oliva (13 inn.)	Oakland, June 22, 1969
Triples	2	Many players	
X-Inning	2	Holt (10 inn.)	Washington, May 9, 1971
Homeruns	3	Allison	Cleveland, May 17, 1963
		Killebrew	Boston, Sept. 21, 1963
		Oliva	Kansas City, July 3, 1973
RBI	8	G. Adams	Chicago, June 26, 1977
Bases-on-Balls	4	Many players	
Strikeouts	5*	Allison	Detroit, Sept. 2, 1965
X-Inning	5	Valdespino (20 inn.)	Washington, Aug. 9, 1967
		Darwin (22 inn.)	Milwaukee, May 12, 1972
		Smalley (17 inn.)	Cleveland, Aug. 28, 1976
GDP	3	Terrell	Seattle, Apr. 11, 1977
X-Inning	2	Many players	
Sacrifices	3	Blyleven	Baltimore, July 27, 1970
X-Inning	2	Versalles (10 inn.)	Cleveland, June 22, 1965
		Rollins (10 inn.)	Detroit, June 27, 1965
		Terrell (12 inn.)	Boston, June 3, 1974
		Smalley (17 inn.)	Texas, Sept. 17, 1977
Sacrifice Flies	2	Many players	
X-Inning	2	J. Hall (10 inn.)	Detroit, June 11, 1965
		Valdespino (10 inn.)	Cleveland, June 22, 1965
		Hisle (11 inn.)	Kansas City, Apr. 5, 1974
Hit-by-Pitcher	2	Many players	
X-Inning	3	Kusick (11 inn.)	Milwaukee, Aug. 27, 1975
Stolen Bases	4	Hisle	Kansas City, June 30, 1976
X-Inning	3	Tovar (18 inn.)	Seattle, July 19, 1969
		Carew (15 inn.)	Cleveland, June 6, 1973
		Carew (15 inn.)	Chicago, Sept. 10, 1974
		Carew (11 inn.)	Oakland, May 17, 1976

Pitching

Innings-Pitched	13	Merritt	New York, July 26, 1967
Hits	13	Many players	
Runs	10	Albury	Kansas City, Aug. 6, 1974
		Decker	Kansas City, May 12, 1976
Earned Runs	10	Albury	Kansas City, Aug. 6, 1974
		Decker	Kansas City, May 12, 1976
Homeruns	4	Many players	
Strikeouts	15	Pascual	Los Angeles, July 19, 1961
		Decker	Chicago, June 26, 1973
Walks	9	Tiant	Detroit, May 5, 1970
		T. Hall	Oakland, Sept. 23, 1970
		Hughes	New York, July 19, 1975
Intentional Walks	3	Many players	
Hit Batsmen	3	Kaat	Cleveland, Apr. 27, 1962
		Kaat	Chicago, June 17, 1962
X-Inning	3	Kaat (10 inn.)	New York, May 20, 1962
Wild Pitches	3	Merritt	Cleveland, Aug. 27, 1967
		Luebber	Oakland, May 24, 1976
		T. Johnson	California, June 16, 1977
Balks	1	Many players	

(*—Denotes tie for major league record.)

TWINS' CYCLES

Player	Date	Opponent	At-Bats	Inn.	Score	Pitchers
Rod Carew	May 20, 1970	at KC	5	9	10-5	Johnson-Fitzmorris
Cesar Tovar	Sept. 19, 1972	Tex	5	9	5-3	Bosman-Lindblad
Larry Hisle	June 4, 1976	at Balt	5	10	8-6	Alexander-Flanagan
Lyman Bostock	July 24, 1976	at Chi	4	9	17-2	Vuckovich-Knapp-Odom

TWINS' TEAM SINGLE-GAME RECORDS

Batting and Base-Running

Category	Record	Opponent and Date
At-Bats	48	Boston, May 25, 1977
X-Inning	77	(22 inn.) Milwaukee, May 12, 1972
Runs	19	(19-12) Chicago, June 26, 1977
X-Inning	14	(14-4, 10 inn.) Oakland, June 21, 1969
Runs, Both Clubs	31	(19-12) Chicago, June 26, 1977
X-Inning	27	(14-13, 12 inn.) Kansas City, September 29, 1970
Hits	24	Boston, May 25, 1977
X-Inning	20	(12 inn.) Kansas City, September 29, 1970
Hits, Both Clubs	36	Boston, May 25, 1977
X-Inning	40	(12 inn.) Kansas City, September 29, 1970
Extra-Base Hits	10	(8 homeruns, triple, double) Washington, August 29, 1963
		(5 homeruns, triple, 4 doubles) Boston, May 25, 1965
		(2 homeruns, 2 triples, 6 doubles) Boston, May 25, 1977
X-Inning	8	(2 homeruns, 6 doubles, 18 inn.) Seattle, July 19, 1969
Extra-Base Hits, Both Clubs	16	Boston, May 25, 1965
Total Bases	47	Washington, August 29, 1963
X-Inning	30	(11 inn.) Kansas City, May 2, 1964
Singles	16	Many times
X-Inning	18	(12 inn.) Kansas City, September 29, 1970
Doubles	7	Washington, September 11, 1967
X-Inning	6	(18 inn.) Seattle, July 19, 1969
Triples	4	New York, June 2, 1964
X-Inning	2	(15 inn.) Kansas City, September 29, 1964
		(10 inn.) Baltimore, June 4, 1976
Homeruns	8*	Washington, August 29, 1963
X-Inning	6	(11 inn.) Kansas City, May 2, 1964
Homeruns, Both Clubs	9	Washington, August 29, 1963
		Boston, May 25, 1965
X-Inning	7	(10 inn.) Washington, July 12, 1962
		(13 inn.) Detroit, September 19, 1963
RBI	17	Boston, May 25, 1965
		Chicago, September 5, 1976
		Chicago, June 26, 1977
X-Inning	12	(10 inn.) Detroit, August 1, 1970
		(12 inn.) Kansas City, September 29, 1970
Bases-on-Balls	14	Washington, May 29, 1963
		Kansas City, September 10, 1976
X-Inning	18	(18 inn.) Seattle, July 19, 1969
Intentional Walks	4	Many times
X-Inning	5	(22 inn.) Milwaukee, May 12, 1972+
Int. BB, Both Clubs	4	Many times
X-Inning	7	Milwaukee, May 12, 1972*
Strikeouts	17	California, September 30, 1972
X-Inning	19	(20 inn.) Washington, August 9, 1967
		(10 inn.) Cleveland, July 3, 1968
GDP	5	Many times
X-Inning	5	(22 inn.) Milwaukee, May 12, 1972
Sacrifices	4	Los Angeles, September 27, 1964
		Cleveland, August 18, 1971
X-Inning	5	(10 inn.) Detroit, June 27, 1965
		(10 inn.) Detroit, May 4, 1976
		(17 inn.) Texas, September 17, 1977
Sacrifice Flies	3	Many times
X-Inning	2	Many times
Hit-by-Pitcher	4	Chicago, July 5, 1970
		Kansas City, April 13, 1971
X-Inning	2	Many times
Left-on-Base	17	Boston, June 12, 1961
X-Inning	23	(18 inn.) Seattle, July 19, 1969
		(22 inn.) Milwaukee, May 12, 1972
Stolen Bases	5	Many times
X-Inning	4	(18 inn.) Seattle, July 19, 1969
		(11 inn.) California, September 27, 1973
		(10 inn.) California, July 11, 1977
Opponent SB	7	Oakland, May 24, 1976
X-Inning	12	(12 inn.) Oakland, August 1, 1976
Stolen Bases, Both Clubs	8	Oakland, May 24, 1976
X-Inning	14	(12 inn.) Oakland, August 1, 1976
Runs in Shutout	15	Seattle, July 10, 1977
Opponent Runs in Shutout	12	Cleveland, June 14, 1969
		Baltimore, June 10, 1971
Runs in Inning	11	(1st inn.) Cleveland, July 18, 1962
		†(10th inn.) Oakland, June 21, 1969
		(4th inn.) Cleveland, August 5, 1977
Opp. Runs in Inn.	10	(6th inn.) Detroit, June 13, 1967
Cons. Scoring Inn.	7	Kansas City, September 10, 1976
Hits in Inning	10	(2nd inn.) Cleveland, August 17, 1973
Opp. Hits in Inning	9	(2nd inn.) Cleveland, August 17, 1975
Cons. Hits	8	(2nd & 3rd inn.) Texas, June 26, 1974
Most Players 2 or More Hits	9+	Cleveland, August 16, 1975

(†—Denotes major league record; *—Denotes tie for major league record; +—Denotes tie for league record.)

TWINS' TEAM SINGLE-GAME RECORDS

Pitching

Category	Record		Opponent and Date
Hits	22		Kansas City, May 12, 1976
X-Inning	20	(18 inn.)	Seattle, July 19, 1969
		(12 inn.)	Kansas City, September 29, 1970
Runs	23	(23-6)	Kansas City, April 6, 1974
X-Inning	14	(14-13, 12 inn.)	Kansas City, September 29, 1970
Earned-Runs	20		Kansas City, April 6, 1974
X-Innings	10	(10 inn.)	Milwaukee, August 12, 1973
Homeruns	5		Detroit, June 4, 1961
			Baltimore, July 30, 1964
			Cleveland, June 6, 1973
X-Inning	5	(12 inn.)	Detroit, August 23, 1975
Strikeouts	17		Boston, May 6, 1966
X-Inning	16	(10 inn.)	Washington, September 17, 1965
		(20 inn.)	Washington, August 9, 1967
		(22 inn.)	Milwaukee, May 12, 1972
Walks	13		Detroit, May 5, 1970
			Boston, May 2, 1971
X-Inning	12	(22 inn.)	Milwaukee, May 12, 1972
		(11 inn.)	Oakland, July 15, 1977
Intentional Walks	3	Many times	
X-Inning	3	Many times	
Hit-Batsmen	3	Many times	
X-Inning	3	(13 inn.)	New York, May 20, 1962
Wild Pitches	4		Oakland, September 24, 1973
			California, June 16, 1977
X-Inning	4	(13 inn.)	Chicago, July 25, 1964
Balks	1	Many times	
X-Inning	1	(11 inn.)	Cleveland, August 15, 1964
		(10 inn.)	Washington, August 29, 1964
Pitchers Used	7	Many times	
X-Inning	9*	(13 inn.)	Chicago, July 25, 1964
Pitchers, Both Clubs	12		Detroit, July 31, 1970
X-Inning	17†	(13 inn.)	Los Angeles, April 16, 1963

Fielding

Assists	21		Detroit, August 13, 1977
X-Inning	33	(19 inn.)	New York, August 25, 1976
Opponent Assists	22		New York, May 23, 1969
X-Inning	33	(22 inn.)	Milwaukee, May 12, 1972
Assists, Both Clubs	35		Cleveland, June 7, 1976
X-Inning	64	(22 inn.)	Milwaukee, May 12, 1972
Errors	7		Chicago, May 7, 1965
X-Inning	5	(12 inn.)	Oakland, August 1, 1976
Opponent Errors	6		Oakland, July 26, 1968
X-Inning	6	(13 inn.)	Los Angeles, April 16, 1963
Errors, Both Clubs	9		Cleveland, September 3, 1972
X-Inning	9	(13 inn.)	Los Angeles, April 16, 1963
Passed Balls	2		New York, August 20, 1967
			Seattle, April 30, 1969
			Detroit, June 1, 1973
			California, September 23, 1973
X-Inning	3	(11 inn.)	Baltimore, August 1, 1962
Doubleplays	5		Chicago, September 4, 1976
			Kansas City, April 20, 1977
X-Inning	6*	(10 inn.)	Toronto, August 29, 1977
Opp. Doubleplays	5	Many times	
X-Inning	5	(22 inn.)	Milwaukee, May 12, 1972
DP, Both Clubs	8		Boston, May 28, 1962
X-Inning	7	(11 inn.)	California, September 27, 1973

Miscellaneous

Players Used	22		California, September 27, 1967
			Chicago, June 28, 1970
X-Inning	27*	(12 inn.)	Kansas City, September 29, 1970
Players, Both Clubs	38		Kansas City, April 6, 1974
X-Inning	49†	(12 inn.)	Kansas City, September 29, 1970
Most Innings Played	22		Milwaukee, May 12, 1972
Longest Game	3:55		Chicago, June 11, 1963
X-Inning	5:47	(22 inn.)	Milwaukee, May 12, 1972
Shortest Game	1:40		Boston, September 13, 1968
			California, July 1, 1973
5-Inning	1:03		Boston, August 6, 1967
Warmest Home Starting Temp.	97		Kansas City, June 29, 1970
			Detroit, July 8, 1974
Coldest Home Starting Temp.	32		New York, May 2, 1967

(†—Denotes major league record: *—Denotes tie for major league record.)

Twins' Team Season Records

Miscellaneous

Highest Win Pct. (102-60)	.630 in 1965
Lowest Win Pct. (70-90)	.438 in 1961
Best Home Pct. (57-24)	.704 in 1969
Best Road Pct. (51-30)	.630 in 1965
Most Consecutive Wins	10 in 1963
Most Consecutive Losses	13 in 1961
Most Doubleheaders Played	20 in 1961
Most Doubleheaders Won	7 in 1965
Most Games Played	164 in 1967
Fewest Games Played	154 in 1972
Most Players Used	44 in 1964
Fewest Players Used	31 in 1976
Most One-Run Games Played	68 in 1968
Most One-Run Games Won	35 in 1968
Most Extra-Inning Games	21 in 1964
Most Extra-Inning Games Won	12 in 1974
Most Night Games	102 in 1973
Most Night Games Won	57 in 1965, '70
Most Day Games	95 in 1961
Most Day Games Won	54 in 1962

Batting & Base-Running

Highest Batting Average	.282 in 1977
Lowest Batting Average	.237 in 1968
Most At-Bats	5677 in 1969
Fewest At-Bats	5234 in 1972
Most Runs	867 in 1977
Fewest Runs	537 in 1972
Most Hits	1588 in 1977
Fewest Hits	1274 in 1968
Most Extra-Base Hits	494 in 1964
Fewest Extra-Base Hits	306 in 1972
Most Total Bases	2395 in 1964
Fewest Total Bases	1800 in 1972
Highest Slugging Pct.	.430 in 1963
Lowest Slugging Pct.	.344 in 1972
Most Singles	1192 in 1974
Fewest Singles	914 in 1967
Most Doubles	273 in 1977
Fewest Doubles	182 in 1972
Most Triples	60 in 1977
Fewest Triples	28 in 1975
Most Homeruns	225 in 1963
Fewest Homeruns	81 in 1976
Most Grand-Slams	8 in 1961
Fewest Grand-Slams	0 in 1968
Most Runs-Batted-In	804 in 1977
Fewest Runs-Batted-In	506 in 1972
Most Bases-on-Balls	649 in 1962
Fewest Bases-on-Balls	478 in 1972
Most Intentional BB	79 in 1965
Fewest Intentional BB	25 in 1961
Most Strikeouts	1019 in 1964
Fewest Strikeouts	714 in 1976
Most GDP	159 in 1974
Fewest GDP	93 in 1965
Most Sacrifice Hits	93 in 1976
Fewest Sacrifice Hits	34 in 1973
Most Sacrifice Flies	59 in 1965
Fewest Sacrifice Flies	28 in 1972
Most Hit-by-Pitcher	49 in 1968
Fewest Hit-by-Pitcher	25 in 1971
Most Left-on-Base	1263 in 1974*
Fewest Left-on-Base	1079 in 1966
Most Stolen Bases	146 in 1976
Fewest Stolen Bases	32 in 1963
Most Caught-Stealing	75 in 1976
Fewest Caught-Stealing	14 in 1963
Highest SB Pct. (92-33)	.736 in 1965
Lowest SB Pct. (47-43)	.522 in 1961

Fielding

Highest Fielding Pct.	.980 in 1971
Lowest Fielding Pct.	.972 in 1961
Most Chances	6499 in 1969
Fewest Chances	5972 in 1971
Most Putouts	4493 in 1969
Fewest Putouts	4198 in 1972
Most Assists	1931 in 1977
Fewest Assists	1596 in 1967
Most Errors	174 in 1961
Fewest Errors	118 in 1971
Most Cons. Errorless Games	8 in 1962, '65, '70
Most Passed Balls	19 in 1973
Fewest Passed Balls	5 in 1966*
Most Doubleplays	184 in 1977
Fewest Doubleplays	117 in 1968
Most Consecutive Games DPs	14 in 1969
Most DPs in Cons. Games	23, 14 g., in 1969

Pitching

Lowest ERA	2.84 in 1972
Highest ERA	4.36 in 1977
Most Wins	102 in 1965
Fewest Wins	70 in 1961
Most Losses	90 in 1961
Fewest Losses	60 in 1965
Most Saves	58 in 1970
Fewest Saves	21 in 1967
Most Innings-Pitched	1498 in 1969
Fewest Innings-Pitched	1399 in 1972
Most Runs Allowed	778 in 1961
Fewest Runs Allowed	535 in 1972
Most Earned-Runs Allowed	698 in 1977
Fewest Earned-Runs Allowed	441 in 1972
Most Hits Allowed	1546 in 1977
Fewest Hits Allowed	1188 in 1972
Most Homeruns Allowed	181 in 1964
Fewest Homeruns Allowed	89 in 1976
Most Strikeouts	1099 in 1964
Fewest Strikeouts	737 in 1977
Most Walks	617 in 1975
Fewest Walks	392 in 1966
Most Intentional Walks	76 in 1969
Fewest Intentional Walks	16 in 1973†
Most Hit-Batsmen	45 in 1961
Fewest Hit-Batsmen	24 in 1963
Most Wild Pitches	73 in 1964
Fewest Wild Pitches	26 in 1972
Most Balks	12 in 1976
Fewest Balks	1 in 1961, '66, '69
Most Complete Games	58 in 1963, '67
Cons. Complete Games	7 in 1962
Fewest Complete Games	26 in 1970
Most Reliefers Used	302 in 1969
Fewest Reliefers Used	163 in 1975
Most Shutouts Won	18 in 1967, '73
Fewest Shutouts Won	4 in 1964, '77
Most Shutouts Lost	14 in 1964, '72
Fewest Shutouts Lost	3 in 1965
Cons. Shutout Innings-Pitched	27.2 in 1962
Most 1-0 Games Won	5 in 1966
Fewest 1-0 Games Won	0 in 1965, '77
Most 1-0 Games Lost	5 in 1974
Fewest 1-0 Games Lost	0 in 1961, '65, '73

(†—Denotes major league record; *—Denotes league record.)

Twins' Individual Season Records

Batting & Base-Running

Average .388, Carew, 1977
Games .164, Tovar, 1967*
At-Bats .672, Oliva, 1964
Runs .128, Carew, 1977
Hits .239, Carew, 1977
Extra-Base Hits .84, Oliva, 1964
Total Bases .374, Oliva, 1964
Slugging Pct. .606, Killebrew, 1961
Bunt Hits .29, Carew, 1974
Singles .180, Carew, 1974
Doubles .45, Versalles, 1965
Triples .16, Carew, 1977
Homeruns, RH .49, Killebrew, 1964, '69
Homeruns, LH .33, Hall, 1963
Homeruns, 1st Year .33, Hall, 1963*
Homeruns, Hm. .29, Killebrew, 1961
Homeruns, Rd. .28, Killebrew, 1962
Grand-Slams .3, Allison, 1961; Carew, 1976
Runs-Batted-In .140, Killebrew, 1969
Bases-on-Balls .145, Killebrew, 1969
Int. BB .22, Killebrew, 1970
Hit-by-Pitcher .17, Tovar, 1968
Strikeouts .145, Darwin, 1972
Fewest Strikeouts .24 (541 ab), Power, 1963
GDP .28, Killebrew, 1970
Few. GDP .2 (613 ab), Tovar, 1968
Sacrifice Hits .22, Smalley, 1976
Sacrifice Flies .11, Cardenas, 1971
Cons. Games Played .249, Killebrew, 1965-67
Cons.-Game Hit Streak .24, Green, 1961
Consecutive Hits .9, Oliva, 1967
On-Base Streak .11, Carew, 1967
Cons. Hitless Streak .53 ab, Chance, 1967
Stolen Bases .49, Carew, 1976
Caught-Stealing .22, Carew, 1976
Stolen Base Pct. .909 (10-1) Allison, 1964

Pitching

ERA 2.47 (248 ip), Pascual, 1963
Win Pct. .773 (17-5), Campbell, 1976
Wins .25, Kaat, 1966
Relief Wins .17, Campbell, 1976
Losses .20, Ramos, 1961
Saves .34, Perranoski, 1970
Fireman Points 41, Perranoski, 1970
Games .78, Campbell, 1976
Games Started .42, Kaat, 1965
Complete Games .25, Blyleven, 1973
Consecutive Complete Games .8, Pascual, 1964
Reliefs .78, Campbell, 1976
Games Finished .68, Campbell, 1976
Innings-Pitched .325, Blyleven, 1973
Hits .296, Blyleven, 1973
Runs .135, Perry, 1971
Earned-Runs .127, Perry, 1971
Homeruns .39, Ramos, 1961; Perry, 1971
Strikeouts .258, Blyleven, 1973
Walks .127, Hughes, 1975
Int. Walks .16, Perranoski, 1969
Hit-Batsmen .18, Kaat, 1962
Wild Pitches .15, Goltz, 1976
Balks 3, Blyleven, 1970; Goltz, 1975
Shutouts .9, Blyleven, 1973
Shutouts Lost .5, Stigman, 1964; Decker, 1974
Cons. Shutout IP .29.2, Kaat, 1966
1-0 Games Won .3, Blyleven, 1971
1-0 Games Lost .2, Many Players
Cons. Wins .10, Blyleven, 1971-72; Corbin, 1973-74
Cons. Losses .8, Perry, 1971

(*—Denotes league record.)

TWINS' INDIVIDUAL FIELDING RECORDS

Pos.	Player	Year	G	PO	A	E	Pct.
P	—Jim Perry	1971	40	17	44	0	1.000
C	—Glenn Borgmann	1974	128	652	52	2	.997
1B	—Rod Carew	1977	151	1459	121	10	.994
2B	—Bob Randall	1977	101	222	297	8	.985
3B	—Eric Soderholm	1975	113	94	277	12	.969
SS	—Leo Cardenas	1971	153	266	445	11	.985
OF	—Steve Brye	1974	129	301	10	1	.997
TEAM		1971	160	4250	1604	118	.980

TWINS' INDIVIDUAL CAREER RECORDS

BATTING & BASE-RUNNING

PCT. Carew, .335
G Killebrew, 1939
AB Killebrew, 6593
R Killebrew, 1047
H Oliva, 1917
TB Killebrew, 3412
1B Carew, 1469
2B Oliva, 329
3B Carew, 80
HR Killebrew, 475
RBI Killebrew, 1325
BB Killebrew, 1321
SO Killebrew, 1314
SB Carew, 244
GDP Killebrew, 210
SH Carew, 66
SF Killebrew, 66
HB Tovar, 68

PITCHING

ERA Worthington, 2.63
PCT. Pascual, .607
W Kaat, 189
L Kaat, 152
SV Perranoski, 75
G Kaat, 468
ST Kaat, 422
CG Kaat, 133
ShO Blyleven, 24
IP Kaat, 2958
H Kaat, 2927
HR Kaat, 270
SO Kaat, 1824
BB Kaat, 694
HB Kaat, 89
WP Kaat, 104
R Kaat, 1295
ER Kaat, 1077

Twins Day - By - Day 1977

Date Opp.	Score	Season Record	Pos.	Games Behind or Ahead	Daily Home Attend.	Total Home Attend.	Home Date	Winner	Loser
APRIL . . .									
9—Oak.	4-7	0-1	7	— 1½				Torrez	Schueler
10—Oak.	6-9	0-2						Medich	Redfern
Oak.	7-1	1-2	6	— 2				Thorm.	Umbarger
11—Sea.	12-3	2-2	4	— 2				Zahn	Segui
12—Sea.	3-2	3-2	4	— 1½				Schueler	Lexton
13—Sea.	2-3	3-3	5	— 2				Moore	Burgmeier
14—Sea.	3-4	3-4	6	— 3				Wheelock	Redfern
15—Oak.	2-3	3-5	7	— 4	14,788	14,788	1	Torrez	Thorm.
16—Oak.	3-1	4-5	6	— 3	6,946	21,734	2	Zahn	Blue
17—Oak.	10-2	5-5	5	— 2	5,921	27,655	3	Pazik	Umbarger
18—K.C.	8-6	6-5	4	— 1½				T. Johnson	Mingori
19—K.C.	3-11	6-6	5	— 1½				Colborn	Redfern
20—K.C.	3-2	7-6	5	— 1½				Burgmeier	Littell
21—Tex.	11-4	8-6	3	— 1				Zahn	Perry
22—Tex.	4-1	9-6	3	— 1				T. Johnson	Blyleven
23—Tex.	0-1	9-7	4	— 1				Alexander	Goltz
24—Tex.	12-6	10-7	4	— ½				Redfern	Boggs
26—Sea.	5-3	11-7	2	— ½	3,422	31,077	4	Burgmeier	Thomas
27—Sea.	5-3	12-7	1	—	3,170	34,247	5	T. Johnson	Moore
28—Sea.	3-4	12-8	3	— ½	3,766	38,013	6	Montague	Goltz
29—Det.	5-6	12-9	4	— ½	10,240	48,253	7	Foucault	T. Johnson
30—Det.	7-3	13-9	1	+ ½	9,596	57,849	8	Zahn	Roberts
MAY . . .									
1—Det.	6-5	14-9	1	+ ½	8,637	66,486	9	Holly	Hiller
3—Clev.	4-3	15-9	1	+ 1				Burgmeier	Kern
4—Clev.	5-6	15-10	1	+ ½				Hood	T. Johnson
6—Tor.	7-2	16-10	1	+ 1				Zahn	Lemanczyk
7—Tor.	4-1	17-10	1	+ 1				Thorm.	Hargan
8—Tor.	5-4	18-10	1	+ 1				Goltz	Jefferson
10—Det.	7-5	19-10	1	+ 1½				Holly	Sykes
11—Det.	3-8	19-11	1	+ ½				Roberts	Zahn
13—Tor.	4-3	20-11	1	+ ½	9,667	76,153	10	Schueler	Willis
14—Tor.	13-3	21-11	1	+ ½	10,503	86,656	11	Goltz	Singer
15—Tor.	5-3	22-11	1	+ 1½	11,401	98,057	12	Burgmeier	Garvin
16—Clev.	8-1	23-11	1	+ 2	5,451	103,508	13	Zahn	Garland
17—Clev.	10-4	24-11	1	+ 2½	7,831	111,339	14	Burgmeier	Dobson
19—Cal.	3-5	24-12	1	+ 1				Ryan	Goltz
20—Cal.	0-3	24-13	1	+ 1				Tanana	Thorm.
21—Cal.	1-5	24-14	1	+ 1				Ross	Zahn
22—Cal.	8-5	25-14	1	+ 2				T. Johnson	Scott
25—Bos.	13-5	26-14						Goltz	Stanley
Bos.	9-4	27-14	1	+ 3½				Thorm.	Paxton
27—Balt.	0-6	27-15	1	+ 3				May	Zahn
28—Balt.	1-3	27-16	1	+ 2				Palmer	Holly
29—Balt.	3-2	28-16	1	+ 3				Goltz	Flanagan
30—Balt.	7-9	28-17	1	+ 2½	16,065	127,404	15	Grimsley	Schueler
31—Balt.	8-3	29-17	1	+ 3	4,535	131,939	16	Redfern	May
JUNE . . .									
1—N. Y.	4-3	30-17	1	+ 3	23,684	155,623	17	T. Johnson	Guidry
2—N. Y.	3-10	30-18	1	+ 2	30,741	186,364	18	Figueroa	Holly
3—Bos.	6-2	31-18	1	+ 2	11,852	198,216	19	Goltz	Stanley
4—Bos.	2-5	31-19	1	+ 2	15,290	213,506	20	Lee	Thorm.
5—Bos.	1-5	31-20	1	+ 2	37,756	251,262	21	Cleveland	Burgmeier
6—Chi.	5-9	31-21	1	+ 1	10,305	261,567	22	LaGrow	Schueler
7—Chi.	6-5	32-21	1	+ 2	11,230	272,797	23	T. Johnson	And'son
8—K. C.	9-8	33-21	1	+ 3	9,255	282,052	24	D. Johnson	Gura
9—K. C.	2-7	33-22	1	+ 2	9,912	291,964	25	Hassler	Redfern
10—N. Y.	1-4	33-23	1	+ 2				Guidry	Zahn
11—N. Y.	5-6	33-24	1	+ 2				Hunter	Goltz
12—N. Y.	6-1	34-24	1	+ 2				Thorm.	Figueroa
14—Cal.	9-12	34-25	1	+ 2½	12,344	304,308	26	Miller	Schueler
15—Cal.	3-2	35-25	1	+ 3	11,724	316,032	27	Goltz	Tanana
16—Cal.	7-6	36-25	1	+ 3	21,036	337,068	28	T. Johnson	Ryan
17—K. C.	1-7	36-26	1	+ 2½				Colborn	Zahn
18—K. C.	1-2	36-27	1	+ 1½				Splittorff	Butler
19—K. C.	7-8	36-28	2	—.002				Gura	D. Johnson
20—Tex.	1-2	36-29	2	—.002	6,966	344,034	29	Ellis	Thorm.
21—Tex.	9-5	37-29	2	—.002	8,792	352,826	30	Schueler	Alexander
22—Tex.	8-10	37-30	2	— 1	10,687	363,513	31	Knowles	Burgmeier
23—Tex.	12-2	38-30	2	—.002	18,060	381,573	32	Goltz	Briles
24—Chi.	7-6	39-30	1	+ 1	21,457	403,030	33	T. Johnson	LaGrow
25—Chi.	1-8	39-31	2	—.002	21,156	424,186	34	Knapp	Zahn
26—Chi.	19-12	40-31	1	+ 1	46,463	470,649	35	T. Johnson	Stone
27—Milw.	10-3	41-31	1	+ 1	10,534	481,183	36	Goltz	Augustine
28—Milw.	8-3	42-31	1	+ 1	14,703	495,886	37	Thorm.	Beare
29—Milw.	0-1	42-32	1	+ 1	13,713	509,599	38	Sorensen	D. Johnson

Twins Day - By - Day.....1977

Date Opp.	Score	Season Record	Pos.	Games Behind or Ahead	Daily Home Attend.	Total Home Attend.	Home Date	Winner	Loser
JULY . . .									
1—Chi.	2- 5	42-33	2	—.002				Knapp	Goltz
2—Chi.	8-13	42-34	2	— 1				LaGrow	T. Johnson
3—Chi.	0- 6	42-35						Wood	Zahn
Chi.	8-10	42-36	2	— 3				Kravec	Holly
4—Milw.	5- 0	43-36	2	— 3				Thorm.	Sorensen
5—Milw.	3- 2	44-36	2	— 3				Goltz	Caldwell
6—Cal.	4- 3	45-36	2	— 3	10,690	520,289	39	T. Johnson	Hartzell
7—Cal.	8- 6	46-36	2	— 2½	18,121	538,410	40	Schueler	Tanana
8—Sea.	11-13	46-37	2	— 3½	11,966	550,376	41	Laxton	Thorm.
9—Sea.	2- 5	46-38	2	— 4½	23,401	573,777	42	Pole	Goltz
10—Sea.	15- 0	47-38	2	— 3½	34,213	607,990	43	Zahn	Thomas
11—Cal.	5- 6	47-39	2	— 4½				LaRoche	D. Johnson
12—Cal.	0- 3	47-40	3	— 4½				Ryan	Thorm.
13—Cal.	6- 3	48-40	3	— 4				Goltz	Simpson
15—Oak.	7- 8	48-41	3	— 5½				Giusti	D. Johnson
16—Oak.	2- 8	48-42	3	— 5½				Blue	Redfern
17—Oak.	4- 1	49-42						Thorm.	Langford
Oak.	9- 5	50-42	3	— 5				Zahn	Coleman
21—Cal.	3- 2	51-42	3	— 4½	21,239	629,229	44	Goltz	Ryan
22—Cal.	2- 6	51-43	3	— 5½	19,133	648,362	45	Brett	Thorm.
23—Cal.	10- 4	52-43	3	— 5½	18,207	666,569	46	Redfern	Barlow
24—Oak.	5- 3	53-43						Zahn	Lacey
Oak.	10- 9	54-43	3	— 5	30,400	696,969	47	T. Johnson	Bair
25—Oak.	2- 1	55-43	3	— 5	18,550	715,519	48	Goltz	Langford
26—Sea.	7- 9	55-44	3	— 6				Abbott	Thorm.
27—Sea.	4- 1	56-44	3	— 5				Redfern	House
28—Sea.	2- 5	56-45	3	— 5½				Wheelock	Zahn
29—Clev.	3- 1	57-45	3	— 5½				Thorm.	Garland
30—Clev.	4- 3	58-45	3	— 5½				T. Johnson	Monge
31—Clev.	2- 9	58-46						Fitzmorris	Redfern
Clev.	9- 4	59-46	3	— 5½				D. Johnson	Waits
AUGUST . . .									
1—K. C.	9- 5	60-46	2	— 4½	19,370	734,889	49	Zahn	Colborn
2—K. C.	9- 4	61-46	2	— 3½	24,691	759,580	50	Goltz	Hassler
3—Det.	11- 1	62-46	2	— 2½	13,174	772,754	51	Thorm.	Arroyo
4—Det.	2- 4	62-47	2	— 3½	18,060	790,814	52	Rozema	Redfern
5—Clev.	14-10	63-47	2	— 2½	14,178	804,992	53	Zahn	Monge
6—Clev.	6- 5	64-47	2	— 1½	16,209	821,201	54	Redfern	Garland
7—Clev.	11- 1	65-47	2	— ½	21,801	843,002	55	Goltz	Eckersley
9—Tor.	2- 6	65-48	2	— 2				Jefferson	Thorm.
11—Tor.	7- 3	66-48	2	— ½				Goltz	Byrd
12—Det.	12-11	67-48	1	+ ½				Burgmeier	Arroyo
13—Det.	1- 2	67-49	2	— ½				Wilcox	Zahn
14—Det.	5- 6	67-50	2	— ½				Rozema	T. Johnson
15—Balt.	13- 9	68-50	1	+ ½				Schueler	May
16—Balt.	5- 6	68-51	1	+ ½				D. Mart'z	T. J'nson
17—Sea.	2- 3	68-52	3	— ½	11,739	854,741	56	Mitchell	Zahn
18—Sea.	8- 2	69-52	2	— ½	13,884	868,625	57	Thorm.	Galasso
19—Balt.	2- 3	69-53	4	— ½	19,356	887,981	58	Flanagan	Goltz
20—Balt.	2- 6	69-54	4	— 1	18,668	906,649	59	Grimsley	Redfern
21—Balt.	9- 5	70-54	3	— 1	23,333	929,982	60	Schueler	May
22—Bos.	5- 4	71-54	3	— 1	22,805	952,787	61	T. Johnson	Lee
23—Bos.	7- 0	72-54	2	— 1	32,346	985,133	62	Goltz	Jenkins
24—N. Y.	1-11	72-55	3	— 2				Hunter	Redfern
25—N. Y.	4- 6	72-56	4	— 3				Lyle	T. Johnson
26—Bos.	6- 4	73-56	3	— 3				T. Johnson	Kreuger
27—Bos.	5- 7	73-57	4	— 3				Lee	Schueler
28—Bos.	5- 6	73-58	4	— 4				Paxton	Schueler
29—Tor.	7- 6	74-58						Schueler	Murphy
Tor.	6- 5	75-58	2	— 2½	10,364	995,497	63	T. Johnson	Willis
31—Oak.	3- 4	75-59	3	— 3	6,318	1,001,815	64	Medich	Thorm.
SEPTEMBER . . .									
2—N. Y.	0- 4	75-60	4	— 4½	20,270	1,022,085	65	Guidry	Goltz
3—N. Y.	4- 7	75-61	4	— 5½	25,465	1,047,550	66	Figueroa	Schueler
4—N. Y.	0- 4	75-62	4	— 6½	29,969	1,077,519	67	Gullett	Zahn
5—Tex.	5- 4	76-62	3	— 6½	9,067	1,086,586	68	Thorm.	Alexander
6—Tex.	7- 4	77-62	3	— 6½	6,444	1,093,030	69	Goltz	Blyleven
7—Tex.	3- 4	77-63	3	— 7½	6,811	1,099,841	70	Ellis	T. Johnson
9—K. C.	3- 6	77-64	4	— 9	11,970	1,111,811	71	Pattin	Thorm.
10—K. C.	1-10	77-65	4	—10	23,601	1,135,412	72	Splittorff	Goltz

Twins Day - By - Day 1977

Date Opp.	Score	Season Record	Pos.	Games Behind or Ahead	Daily Home Attend.	Total Home Attend.	Home Date	Winner	Loser
11—K. C.	1- 4	77-66	4	—11	11,563	1,146,975	73	Hassler	Zahn
12—Chi.	3- 7	77-67	4	—11½				Hamilton	Burgmeier
13—Chi.	1- 6	77-68	4	—12				Barrios	Thorm.
14—Chi.	7- 0	78-68	4	—12½				Goltz	Kravec
15—Chi.	7- 2	79-68	4	—13				Zahn	Stone
16—Tex.	9- 7	80-68	4	—12				T. Johnson	Mafet
17—Tex.	4- 5	80-69	4	—13				Barker	Carrithers
18—Tex.	4- 5	80-70						Perry	Thorm.
Tex.	8-10	80-71	4	—14½				Umbarger	Goltz
20—K. C.	2- 4	80-72	4	—15½				Splittorff	Zahn
21—K. C.	5-10	80-73	4	—16½				Colborn	D. Johnson
24—Milw.	4- 3	81-73	4	—17	4,910	1,151,885	74	Goltz	Haas
25—Milw.	6- 8	81-74						Sorensen	Thorm.
Milw.	8- 4	82-74	4	—18	4,928	1,156,813	75	Schueler	Travers
27—Chi.	6- 8	82-75	4	—17	2,623	1,159,436	76	Knapp	Zahn
28—Chi.	3- 4	82-76	4	—17	3,291	1,162,727	77	Renko	Goltz
30—Milw.	5- 7	82-77	4	—18½				Caldwell	Thorm.
OCTOBER . . .									
1—Milw.	9- 1	83-77	4	—17½				Redfern	Sorensen
2—Milw.	6- 2	84-77	4	—17½				Goltz	Travers

SEVENTEEN-YEAR AMERICAN LEAGUE CLUB RECORDS

West Division

Year	Cal W	Cal L	Chi W	Chi L	K.C. W	K.C. L	Minn W	Minn L	Oak W	Oak L	Sea W	Sea L	Tex W	Tex L
1961	70	91	86	76			70	90	61	100			61	100
1962	86	76	85	77			91	71	72	90			60	101
1963	70	91	94	68			91	70	73	89			56	106
1964	82	80	98	64			79	83	57	105			62	100
1965	75	87	95	67			102	60	59	103			70	92
1966	80	82	83	79			89	73	74	86			71	88
1967	84	77	89	73			91	71	62	99			76	85
1968	67	95	67	95			79	83	82	80			65	96
1969	71	91	68	94	69	93	97	65	88	74			86	76
1970	86	76	56	106	65	97	98	64	89	73			70	92
1971	76	86	79	83	85	76	74	86	101	60			63	96
1972	75	80	87	67	76	78	77	77	93	62			54	100
1973	79	83	77	85	88	74	81	81	94	68			57	105
1974	68	94	80	80	77	85	82	80	90	72			84	76
1975	72	89	75	86	91	71	76	83	98	64			79	83
1976	76	86	64	97	90	72	85	77	87	74			76	86
1977	74	88	90	72	102	60	84	77	63	98	64	98	94	68
Won	1291		1373		743		1446		1343		64		1184	
Lost	1452		1369		706		1291		1397		98		1550	
Pct.	.471		.501		.513		.528		.490		.395		.433	

East Division

Year	Balt W	Balt L	Bos W	Bos L	Cle W	Cle L	Det W	Det L	Milw W	Milw L	N.Y. W	N.Y. L	Tor W	Tor L
1961	95	67	76	86	78	83	101	61			109	53		
1962	77	85	76	84	80	82	85	76			96	66		
1963	86	76	76	85	79	83	79	83			104	57		
1964	97	65	72	90	79	83	85	77			99	63		
1965	94	68	62	100	87	75	89	73			77	85		
1966	97	63	72	90	81	81	88	74			70	89		
1967	76	85	92	70	75	87	91	71			72	90		
1968	91	71	86	76	86	75	103	59			83	79		
1969	109	53	87	75	62	99	90	72	64	98	80	81		
1970	108	54	87	75	76	86	79	83	65	97	93	69		
1971	101	57	85	77	60	102	91	71	69	92	82	80		
1972	80	74	85	70	72	84	86	70	65	91	79	76		
1973	97	65	89	73	71	91	85	77	74	88	80	82		
1974	91	71	84	78	77	85	72	90	76	86	89	73		
1975	90	69	95	65	79	80	57	102	68	94	83	77		
1976	88	74	83	79	81	78	74	87	66	95	97	62		
1977	97	64	97	64	71	90	74	88	67	95	100	62	54	107
Won	1574		1404		1294		1429		614		1493		54	
Lost	1161		1337		1444		1314		836		1244		107	
Pct.	.576		.512		.473		.521		.423		.545		.335	

Twins' Scouting Staff

FLOYD BAKER ..... Michigan, Ohio, Kentucky, West Virginia, Western Pennsylvania
ZINN BECK ..... Florida
SPUD CHANDLER ..... Northern Florida, Southern Georgia
ED DUNN ..... Eastern Pennsylvania, New Jersey, Delaware, Maryland, Virginia
JESS FLORES ..... Southern California
JESS FLORES, Jr. ..... Arizona, Southern California
ANGELO GIULIANI ..... Minnesota
TOM HULL ..... Metropolitan Chicago
LEE IRWIN ..... Pacific Northwest, Central and Northern California, Nevada, Utah
HANK IZQUIERDO ..... Latin America, Southern Florida
BILL MESSMANN ..... Louisiana, Arkansas, Missouri, Kansas, Oklahoma, Texas
MARV OLSON ..... Iowa, Nebraska, Dakotas
RED ROBBINS ..... Carolinas, Georgia, Alabama, Mississippi, Tennessee
PACKY ROGERS ..... New England, New York, Central Pennsylvania
HERB STEIN ..... New York City

THE TWINS VS. THE AMERICAN LEAGUE

West Division

Year	Cal W	Cal L	Cal T	Chi W	Chi L	Chi T	K.C. W	K.C. L	K.C. T	Oak W	Oak L	Oak T	Sea W	Sea L	Sea T	Tex W	Tex L	Tex T
1961	9	8	0	9	9	1	...	...	...	11	7	0	...	...	...	8	9	0
1962	9	9	0	10	8	0	...	...	...	10	8	0	...	...	...	10	8	1
1963	9	9	0	10	8	0	...	...	...	9	9	0	...	...	...	14	4	0
1964	6	12	0	9	9	0	...	...	...	9	9	0	...	...	...	11	7	0
1965	9	9	0	11	7	0	...	...	...	10	8	0	...	...	...	15	3	0
1966	7	11	0	14	4	0	...	...	...	10	8	0	...	...	...	14	4	0
1967	11	7	0	9	9	0	...	...	...	10	8	0	...	...	...	10	8	0
1968	11	7	0	8	10	0	...	...	...	8	10	0	...	...	...	11	7	0
1969	11	7	0	13	5	0	10	8	0	13	5	0	...	...	...	6	6	0
1970	10	8	0	12	6	0	13	5	0	13	5	0	...	...	...	6	6	0
1971	6	12	0	11	7	0	9	9	0	8	10	0	...	...	...	5	6	0
1972	8	7	0	6	8	0	9	9	0	8	9	0	...	...	...	11	7	0
1973	8	10	0	9	9	0	9	9	0	14	4	0	...	...	...	12	6	0
1974	10	8	0	11	7	1	10	8	0	5	13	0	...	...	...	9	9	0
1975	10	8	0	9	9	0	7	11	0	6	12	0	...	...	...	8	10	0
1976	10	8	0	11	7	0	8	10	0	11	7	0	...	...	...	11	7	0
1977	8	7	0	5	10	0	5	10	0	8	6	0	7	8	0	8	7	0
TOTALS	152	147	0	167	132	2	80	79	0	163	138	0	7	8	0	169	114	1
Pct.	.508			.559			.503			.542			.467			.597		

East Division

Year	Balt W	Balt L	Balt T	Bos W	Bos L	Bos T	Cle W	Cle L	Cle T	Det W	Det L	Det T	Milw W	Milw L	Milw T	N.Y. W	N.Y. L	N.Y. T	Tor W	Tor L	Tor T
1961	7	11	0	7	11	0	8	10	0	7	11	0	...	...	...	4	14	0	...	...	...
1962	12	6	0	8	10	0	12	6	0	13	5	0	...	...	...	7	11	0	...	...	...
1963	9	9	0	11	7	0	13	5	0	10	8	0	...	...	...	6	11	0	...	...	...
1964	8	10	0	13	5	0	8	10	1	7	11	0	...	...	...	8	10	0	...	...	...
1965	10	8	0	17	1	0	7	11	0	10	8	0	...	...	...	13	5	0	...	...	...
1966	8	10	0	12	6	0	9	9	0	7	11	0	...	...	...	8	10	0	...	...	...
1967	10	8	0	11	7	0	8	10	0	10	8	1	...	...	...	12	6	1	...	...	...
1968	8	10	0	9	9	0	4	14	0	8	10	0	...	...	...	12	6	0	...	...	...
1969	4	8	0	5	7	0	7	5	0	6	6	0	12	6	0	10	2	0	...	...	...
1970	7	5	0	5	7	0	6	6	0	8	4	0	13	5	0	5	7	0	...	...	...
1971	2	10	0	4	8	0	8	4	0	6	6	0	7	10	0	8	4	0	...	...	...
1972	6	6	0	8	4	0	4	8	0	3	9	0	8	4	0	6	6	0	...	...	...
1973	4	8	0	6	6	0	5	7	0	7	5	0	4	8	0	3	9	0	...	...	...
1974	6	6	0	6	6	0	6	6	0	9	3	0	6	6	0	4	8	0	...	...	...
1975	6	6	0	2	10	0	6	3	0	8	4	0	10	2	0	4	8	0	...	...	...
1976	8	4	0	5	7	0	3	9	0	8	4	0	8	4	0	2	10	0	...	...	...
1977	4	6	0	6	4	0	9	2	0	5	5	0	8	3	0	2	8	0	9	1	0
TOTALS	119	131	0	115	135	0	125	123	1	118	132	1	76	48	0	135	114	1	9	1	0
Pct.	.476			.540			.496			.528			.613			.458			.900		

TWINS 1977 BATTING AGAINST OTHER CLUBS

BALTIMORE	g	ab	r	h	tb	2b	3b	hr	rbi	bb	so	sb	gdp	sh	sf	hb	pct.
Adams	4	9	1	2	3	1	0	0	2	0	3	0	0	0	0	0	.222
Borgmann	1	2	1	0	0	0	0	0	0	1	0	0	0	0	0	0	.000
Bostock	9	32	5	10	15	2	0	1	5	0	5	0	1	0	2	1	.313
Bulling	1	5	0	1	1	0	0	0	1	0	0	0	1	0	0	0	.200
Carew	8	31	2	9	10	1	0	0	4	2	7	1	0	1	0	0	.290
Chiles	4	3	0	1	1	0	0	0	1	0	0	0	0	0	0	0	.333
Cubbage	4	11	2	4	6	0	1	0	0	1	3	0	0	0	0	0	.364
Ford	7	29	4	12	16	2	1	0	4	4	3	1	1	0	0	0	.414
Gomez	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.000
Gorinski	7	19	2	3	6	0	0	1	3	0	5	0	0	0	0	0	.158
Hisle	10	33	6	12	15	3	0	0	8	9	8	3	1	0	2	1	.364
Kusick	10	32	7	7	22	0	0	5	8	2	7	0	4	0	0	0	.219
Norwood	2	5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	.000
Randall	8	31	3	8	10	2	0	0	1	1	1	0	1	1	0	0	.258
Smalley	10	41	6	13	18	2	0	1	2	6	4	0	1	1	0	0	.317
Terrell	9	29	5	9	10	1	0	0	4	1	5	1	1	0	0	0	.310
Wilfong	3	6	2	1	1	0	0	0	0	1	3	0	0	0	0	0	.167
Wynegar	9	34	4	8	10	2	0	0	3	3	5	0	1	0	0	0	.235
TOTALS	10	353	50	100	144	16	2	8	46	31	61	6	12	3	4	2	.283

BOSTON	g	ab	r	h	tb	2b	3b	hr	rbi	bb	so	sb	gdp	sh	sf	hb	pct.
Adams	9	31	3	11	18	4	0	1	6	1	4	0	1	0	0	0	.355
Bostock	10	36	10	16	22	4	1	0	7	4	2	0	1	0	0	0	.444
Bulling	1	3	0	1	1	0	0	0	0	0	1	0	0	0	0	0	.333
Carew	10	45	9	19	30	4	2	1	9	0	4	0	0	0	1	0	.422
Chiles	7	20	4	8	13	2	0	1	4	1	2	0	0	0	1	0	.400
Cubbage	9	34	3	8	9	1	0	0	4	1	3	0	0	0	0	0	.235
Ford	7	20	4	6	14	0	1	2	5	1	3	0	0	0	0	1	.300
Gorinski	1	3	1	2	3	1	0	0	0	0	0	1	0	0	0	0	.667
Hisle	10	43	7	16	31	4	1	3	15	2	6	0	1	0	1	0	.372
Kusick	5	11	1	2	2	0	0	0	2	1	1	0	2	0	0	1	.182
Norwood	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1.000
Randall	7	20	3	6	6	0	0	0	1	1	1	0	0	0	0	1	.300
Smalley	9	38	3	6	9	1	1	0	1	1	4	0	1	0	0	0	.158
Terrell	4	11	2	3	3	0	0	0	0	0	0	0	2	0	0	0	.273
Wilfong	4	13	2	5	5	0	0	0	0	1	0	1	0	0	0	0	.385
Wynegar	10	38	6	8	14	4	1	0	2	2	4	0	2	0	0	0	.211
TOTALS	10	367	59	118	181	25	7	8	56	16	35	2	10	0	3	3	.322

CALIFORNIA	g	ab	r	h	tb	2b	3b	hr	rbi	bb	so	sb	gdp	sh	sf	hb	pct.
Adams	7	25	2	7	9	2	0	0	6	0	4	0	0	0	0	0	.280
Bostock	13	48	13	20	37	2	3	3	12	4	8	1	0	0	0	1	.417
Bulling	2	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	.000
Carew	15	51	7	13	20	0	2	1	2	5	8	3	1	0	1	0	.255
Chiles	10	22	2	3	3	0	0	0	4	4	4	0	0	0	1	0	.136
Cubbage	12	30	3	7	9	2	0	0	2	2	2	0	0	1	0	0	.233
Ford	15	40	6	11	17	3	0	1	4	4	6	1	2	0	1	2	.275
Gomez	5	14	1	5	7	2	0	0	2	0	1	0	0	1	0	0	.357
Gorinski	4	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	.000
Hisle	15	60	13	17	34	2	0	5	13	3	11	2	1	0	0	1	.283
Kusick	10	22	3	7	13	0	0	2	6	12	5	2	1	0	1	0	.318
Norwood	4	6	0	1	1	0	0	0	0	1	3	1	0	1	0	0	.167
Randall	6	14	1	3	4	1	0	0	1	0	0	0	0	0	0	1	.214
Smalley	15	57	9	14	25	3	1	2	6	6	13	1	1	0	1	0	.246
Terrell	8	20	2	3	3	0	0	0	0	2	2	2	0	0	0	0	.150
Wilfong	9	25	1	6	8	0	1	0	1	3	8	1	1	0	0	1	.240
Wynegar	15	53	6	9	13	1	0	1	8	7	9	0	2	1	2	1	.170
TOTALS	15	494	69	126	203	18	7	15	67	53	87	14	9	4	7	7	.255

CHICAGO	g	ab	r	h	tb	2b	3b	hr	rbi	bb	so	sb	gdp	sh	sf	hb	pct.
Adams	14	36	5	13	22	3	0	2	13	6	3	0	2	0	1	0	.361
Bass	3	10	0	1	1	0	0	0	0	0	2	0	0	0	0	0	.100
Bostock	15	63	12	19	29	3	2	1	4	3	5	2	3	1	0	1	.302
Bulling	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	.000
Carew	14	59	16	29	40	4	2	1	14	7	2	2	0	0	1	0	.492
Chiles	11	28	3	9	13	1	0	1	2	1	5	0	1	1	0	0	.321
Cubbage	13	42	3	11	14	1	1	0	3	2	5	0	0	0	1	0	.262
Ford	13	33	5	12	17	2	0	1	6	3	4	0	0	0	2	2	.364
Goltz	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	....
Gomez	3	7	1	3	6	1	1	0	4	0	2	0	0	0	0	0	.429
Gorinski	5	10	1	1	1	0	0	0	2	1	0	0	1	0	0	0	.100
Hisle	11	48	4	13	22	6	0	1	9	4	11	0	1	1	0	0	.271
Kusick	10	18	2	5	8	0	0	1	3	6	5	0	2	0	1	0	.278
Norwood	5	11	1	3	3	0	0	0	1	1	4	1	0	0	0	0	.273
Perlozzo	4	10	2	4	4	0	0	0	0	0	2	0	0	0	0	0	.400
Randall	8	18	3	5	5	0	0	0	1	3	0	0	0	1	0	0	.278
Smalley	15	59	11	15	21	1	1	1	5	8	12	0	0	2	2	0	.254
Terrell	7	23	5	4	4	0	0	0	2	0	0	1	0	2	0	1	.174
Wilfong	8	15	4	3	3	0	0	0	2	1	3	0	0	1	0	0	.200
Wynegar	15	58	5	14	17	3	0	0	6	9	8	0	1	0	0	0	.241
TOTALS	15	549	83	164	230	25	7	9	77	55	74	6	10	10	8	4	.299

TWINS 1977 BATTING AGAINST OTHER CLUBS

CLEVELAND	g	ab	r	h	tb	2b	3b	hr	rbi	bb	so	sb	gdp	sh	sf	hb	pct.
Adams	7	22	3	6	10	1	0	1	2	1	1	0	0	0	0	0	.273
Bostock	11	53	7	20	25	5	0	0	8	1	5	4	1	1	0	0	.377
Bulling	1	3	1	1	1	0	0	0	1	1	0	0	0	1	0	0	.333
Carew	11	45	15	18	34	7	0	3	9	10	6	5	0	0	0	0	.400
Chiles	7	19	1	4	4	0	0	0	1	2	1	0	0	1	0	0	.211
Cubbage	10	34	7	8	18	2	1	2	13	5	3	0	2	0	1	0	.235
Ford	10	38	7	13	18	2	0	1	7	3	4	0	0	0	2	1	.342
Gomez	1	2	0	0	0	0	0	0	0	1	2	0	0	0	0	0	.000
Gorinski	6	10	0	2	4	0	1	0	3	1	2	0	0	1	0	0	.200
Hisle	8	29	9	9	16	4	0	1	3	6	7	2	0	1	0	0	.310
Kusick	7	14	4	5	8	3	0	0	6	5	5	0	0	0	0	1	.357
Norwood	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	----
Randall	7	29	3	3	4	1	0	0	1	1	3	0	0	1	0	0	.103
Smalley	11	46	6	9	13	1	0	1	5	7	4	1	1	1	0	0	.196
Terrell	6	6	3	3	4	1	0	0	2	0	0	0	0	1	1	0	.500
Wilfong	4	11	1	3	3	0	0	0	1	2	2	1	0	0	0	0	.273
Wynegar	10	35	9	9	14	2	0	1	12	11	1	1	1	2	0	0	.257
TOTALS	11	396	76	113	176	29	2	10	74	57	46	14	5	10	4	2	.285

DETROIT	g	ab	r	h	tb	2b	3b	hr	rbi	bb	so	sb	gdp	sh	sf	hb	pct.
Adams	4	8	1	1	2	1	0	0	1	1	2	0	0	0	0	0	.125
Borgmann	2	5	1	1	2	1	0	0	2	1	1	0	0	0	0	0	.200
Bostock	10	35	4	8	10	2	0	0	4	3	3	0	2	0	1	0	.229
Bulling	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	----
Carew	10	41	8	12	15	0	0	1	4	1	5	0	0	0	0	1	.293
Chiles	6	18	2	4	4	0	0	0	2	1	2	0	1	1	0	0	.222
Cubbage	9	31	5	7	11	1	0	1	4	1	2	0	0	1	0	0	.226
Ford	10	34	4	5	9	1	0	1	3	4	6	1	3	0	0	2	.147
Gorinski	1	4	0	2	3	1	0	0	2	0	1	0	0	0	0	0	.500
Hisle	8	32	6	8	17	0	0	3	11	0	8	1	0	0	0	2	.250
Kusick	7	19	0	4	5	1	0	0	5	2	6	0	1	1	0	0	.211
Norwood	3	5	1	0	0	0	0	0	0	1	1	1	0	0	0	0	.000
Randall	8	25	7	9	13	2	1	0	4	2	0	0	0	2	0	0	.360
Smalley	10	41	8	10	11	1	0	0	6	4	1	0	0	0	0	0	.244
Terrell	6	10	2	3	3	0	0	0	2	0	0	0	0	0	0	0	.300
Wilfong	3	7	2	5	8	0	0	1	1	0	0	1	0	0	0	0	.714
Wynegar	9	29	8	11	12	1	0	0	4	5	1	0	0	0	0	0	.379
TOTALS	10	344	59	90	125	12	1	7	55	26	39	4	7	5	1	5	.262

KANSAS CITY	g	ab	r	h	tb	2b	3b	hr	rbi	bb	so	sb	gdp	sh	sf	hb	pct.
Adams	7	19	3	11	13	2	0	0	4	1	2	0	0	0	1	0	.579
Bass	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.000
Borgmann	7	14	7	5	8	0	0	1	3	7	4	0	0	0	0	0	.357
Bostock	14	52	7	18	29	2	0	3	11	5	6	1	2	0	0	1	.346
Bulling	1	3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	.000
Carew	13	51	7	19	30	3	4	0	10	9	3	2	0	0	0	0	.373
Chiles	8	15	2	3	5	2	0	0	3	2	0	0	0	0	3	0	.200
Cubbage	8	22	3	5	6	1	0	0	0	1	1	0	1	1	0	0	.227
Ford	13	47	4	7	14	1	0	2	6	2	13	0	1	0	0	0	.149
Goltz	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	----
Gorinski	5	12	1	1	1	0	0	0	1	1	1	0	1	0	0	0	.083
Hisle	10	39	4	8	17	0	0	3	9	3	13	3	1	1	2	0	.205
Kusick	12	33	3	12	17	2	0	1	2	7	6	0	0	0	0	1	.364
Norwood	7	21	1	5	6	1	0	0	2	0	2	0	0	0	0	0	.238
Randall	15	50	4	13	15	2	0	0	2	1	6	1	1	1	0	2	.260
Smalley	15	52	7	7	9	2	0	0	0	11	10	0	2	1	0	0	.135
Terrell	11	30	4	6	8	2	0	0	3	3	1	1	0	0	0	0	.200
Wilfong	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.000
Wolfe	1	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.000
Wynegar	10	33	7	7	14	1	0	2	4	2	5	0	0	2	0	0	.212
TOTALS	15	502	64	127	192	21	4	12	60	56	74	8	9	7	6	4	.253

MILWAUKEE	g	ab	r	h	tb	2b	3b	hr	rbi	bb	so	sb	gdp	sh	sf	hb	pct.
Adams	7	22	4	10	11	1	0	0	4	1	3	0	0	0	0	0	.455
Borgmann	2	6	0	2	2	0	0	0	1	0	1	0	0	0	0	0	.333
Bostock	10	33	4	11	15	1	0	1	4	3	5	0	1	0	1	0	.333
Bulling	2	3	0	0	0	0	0	0	0	2	0	0	0	1	0	0	.000
Carew	10	35	10	15	17	2	0	0	7	7	2	2	2	0	1	0	.429
Chiles	7	9	0	2	3	1	0	0	1	0	0	0	1	0	0	0	.222
Cubbage	7	19	3	7	13	0	0	2	5	4	3	0	0	0	0	0	.368
Ford	9	26	4	6	11	3	1	0	4	2	5	1	2	0	0	0	.231
Gomez	8	19	3	5	5	0	0	0	2	3	3	0	0	0	0	0	.263
Gorinski	5	13	6	5	10	2	0	1	4	2	4	0	0	0	0	0	.385
Hisle	11	38	5	12	18	3	0	1	6	8	6	2	1	2	0	0	.316
Kusick	9	20	3	3	6	0	0	1	5	2	4	0	2	0	2	0	.150
Norwood	3	10	4	4	7	0	0	1	2	1	0	1	1	0	0	0	.400
Perlozzo	4	10	3	2	6	0	2	0	0	2	0	0	0	1	0	0	.200
Randall	1	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	1.000
Smalley	9	31	5	6	7	1	0	0	2	4	8	0	2	3	0	0	.194
Terrell	4	9	3	4	4	0	0	0	1	0	2	2	0	0	0	0	.444
Wilfong	7	17	2	5	5	0	0	0	2	2	3	1	0	0	0	0	.294
Wolfe	4	11	1	3	4	1	0	0	3	1	0	0	0	0	0	0	.273
Wynegar	9	35	3	10	11	1	0	0	2	2	4	0	0	0	0	0	.286
TOTALS	11	367	64	113	156	16	3	7	55	47	53	9	12	7	4	0	.308

TWINS 1977 BATTING AGAINST OTHER CLUBS

NEW YORK	g	ab	r	h	tb	2b	3b	hr	rbi	bb	so	sb	gdp	sh	sf	hb	pct.
Adams	6	19	3	6	9	0	0	1	2	2	1	0	1	0	0	0	.316
Bass	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	.000
Bostock	9	36	2	14	21	3	2	0	3	2	4	2	0	0	0	1	.389
Carew	10	40	9	18	34	2	1	4	11	4	3	3	0	0	0	1	.450
Chiles	6	17	1	5	7	2	0	0	0	1	0	0	0	0	0	0	.294
Cubbage	7	19	1	2	3	1	0	0	0	2	5	0	0	0	0	0	.105
Ford	9	22	0	5	8	1	1	0	0	3	4	0	0	0	0	0	.227
Gorinski	4	8	0	0	0	0	0	0	0	0	5	0	0	0	0	0	.000
Hisle	10	35	2	5	8	0	0	1	4	2	6	0	1	0	0	0	.143
Kusick	7	17	1	6	6	0	0	0	0	0	2	0	0	0	0	0	.353
Norwood	3	4	1	0	0	0	0	0	0	1	0	1	0	0	0	0	.000
Randall	7	19	0	3	3	0	0	0	1	0	4	0	1	0	0	0	.158
Smalley	10	37	2	4	7	1	1	0	3	3	7	0	2	0	2	0	.108
Terrell	8	15	2	3	3	0	0	0	0	1	2	0	2	0	0	0	.200
Wilfong	4	10	1	2	2	0	0	0	1	1	0	1	0	0	0	0	.200
Wynegar	10	37	3	8	8	0	0	0	2	3	5	1	0	0	0	1	.216
TOTALS	10	336	28	81	119	10	5	6	27	25	49	8	7	0	2	3	.241

OAKLAND	g	ab	r	h	tb	2b	3b	hr	rbi	bb	so	sb	gdp	sh	sf	hb	pct.
Adams	7	17	2	7	8	1	0	0	1	2	3	0	0	0	0	0	.412
Borgmann	4	13	3	3	6	0	0	1	1	2	1	0	1	0	0	0	.231
Bostock	12	48	6	14	22	1	2	1	4	7	3	3	2	0	1	0	.292
Bulling	2	4	0	1	1	0	0	0	2	1	1	0	0	0	0	0	.250
Carew	14	60	10	24	33	4	1	1	11	3	8	1	1	0	0	0	.400
Chiles	9	17	0	2	2	0	0	0	0	2	0	0	0	0	0	0	.118
Cubbage	12	47	8	14	22	2	0	2	4	3	5	1	0	1	0	0	.298
Ford	12	40	8	12	21	4	1	1	5	8	8	0	1	0	0	0	.300
Gomez	6	8	0	0	0	0	0	0	1	0	1	0	0	1	0	0	.000
Gorinski	4	10	1	2	2	0	0	0	1	0	4	0	0	0	0	0	.200
Hisle	14	54	11	16	31	3	0	4	11	9	12	3	1	0	1	0	.296
Kusick	12	36	5	9	16	1	0	2	4	5	9	1	0	0	0	0	.250
Randall	10	32	3	2	2	0	0	0	1	0	5	0	0	2	0	1	.063
Smalley	13	51	8	16	20	2	1	0	9	5	7	0	0	1	1	0	.314
Terrell	11	21	3	4	7	0	0	1	2	2	4	2	0	1	0	0	.190
Wilfong	4	6	1	0	0	0	0	0	0	1	2	0	0	1	0	0	.000
Wynegar	10	36	5	11	18	1	0	2	6	5	5	0	1	0	2	0	.306
TOTALS	14	500	74	137	211	19	5	15	63	55	78	11	7	7	5	1	.274

SEATTLE	g	ab	r	h	tb	2b	3b	hr	rbi	bb	so	sb	gdp	sh	sf	hb	pct.
Adams	10	25	1	5	6	1	0	0	1	1	1	0	0	0	0	0	.200
Borgmann	1	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	.000
Bostock	15	60	8	20	33	8	1	1	12	6	2	1	1	0	1	1	.333
Carew	15	58	14	19	33	4	2	2	7	9	3	3	0	0	0	1	.328
Chiles	12	27	7	6	10	1	0	1	4	7	0	0	0	0	0	1	.222
Cubbage	15	51	11	18	25	2	1	1	7	5	9	0	1	0	1	0	.353
Ford	14	50	9	14	22	3	1	1	7	3	9	1	1	0	0	0	.280
Gomez	3	4	1	2	5	1	1	0	2	0	0	0	0	0	0	0	.500
Gorinski	4	8	0	2	2	0	0	0	1	0	0	0	0	0	0	0	.250
Hisle	15	59	9	16	27	5	0	2	6	2	7	3	1	0	0	2	.271
Kusick	10	17	3	3	4	1	0	0	1	4	3	0	0	0	0	0	.176
Randall	9	29	4	6	9	1	1	0	5	1	1	0	0	0	0	1	.207
Smalley	11	42	7	7	9	2	0	0	5	6	8	2	0	3	0	1	.167
Terrell	10	22	0	2	2	0	0	0	1	1	3	1	5	1	0	0	.091
Wilfong	7	17	3	4	4	0	0	0	1	1	2	2	0	0	0	1	.235
Wynegar	14	54	7	16	23	2	1	1	16	7	7	0	1	1	0	0	.296
TOTALS	15	526	84	140	214	31	8	9	76	53	57	13	10	5	2	8	.266

TEXAS	g	ab	r	h	tb	2b	3b	hr	rbi	bb	so	sb	gdp	sh	sf	hb	pct.
Adams	9	22	3	8	8	0	0	0	3	2	3	0	1	0	1	0	.364
Bass	4	7	0	1	1	0	0	0	0	0	2	0	0	0	0	0	.143
Bostock	15	56	13	15	25	2	1	2	12	8	9	1	1	0	1	0	.268
Bulling	2	3	1	1	2	1	0	0	1	0	0	0	0	0	0	0	.333
Carew	15	56	12	25	29	4	0	0	10	8	3	1	1	0	1	0	.446
Chiles	12	39	6	12	19	5	1	0	9	1	2	0	0	0	0	0	.308
Cubbage	13	45	6	12	15	3	0	0	6	4	4	0	0	1	1	0	.267
Ford	15	42	7	9	11	2	0	0	4	0	7	0	0	1	0	1	.214
Gomez	2	4	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.000
Gorinski	5	15	2	3	6	0	0	1	4	0	4	0	0	0	0	0	.200
Hisle	10	39	8	15	26	2	0	3	12	5	7	1	2	0	0	0	.385
Kusick	12	21	2	2	4	2	0	0	1	2	5	0	1	0	0	0	.095
Norwood	8	20	5	5	13	2	0	2	4	1	5	0	0	1	0	0	.250
Perlozzo	2	4	1	1	1	0	0	0	0	0	1	0	0	0	0	0	.250
Randall	11	21	2	8	10	2	0	0	3	3	3	0	0	4	1	1	.381
Smalley	14	56	14	18	23	2	0	1	6	8	8	1	1	2	0	0	.321
Terrell	7	11	1	3	4	1	0	0	3	1	1	0	1	1	1	0	.273
Wilfong	9	23	2	5	6	1	0	0	2	3	3	2	0	1	0	0	.217
Wolfe	3	11	2	3	3	0	0	0	3	0	0	0	0	0	0	0	.273
Wynegar	14	56	10	19	30	2	0	3	9	6	3	0	1	3	0	0	.339
TOTALS	15	551	97	165	236	31	2	12	92	52	70	6	9	15	6	2	.299

TWINS 1977 BATTING AGAINST OTHER CLUBS

TORONTO	g	ab	r	h	tb	2b	3b	hr	rbi	bb	so	sb	gdp	sh	sf	hb	pct.
Adams	4	14	1	4	7	0	0	1	4	0	0	0	0	0	0	0	.286
Bostock	10	41	13	14	18	1	0	1	4	5	2	1	1	0	1	0	.341
Bulling	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.000
Carew	10	44	9	19	26	3	2	0	2	4	1	0	1	0	0	0	.432
Chiles	9	27	3	10	12	2	0	0	5	1	1	0	2	1	0	1	.370
Cubbage	10	32	5	7	12	0	1	1	7	6	4	0	0	1	0	0	.219
Ford	10	32	4	9	15	1	1	1	5	4	7	1	1	0	0	1	.281
Gomez	2	6	0	1	1	0	0	0	0	0	0	0	0	2	0	0	.167
Gorinski	3	2	0	0	0	0	0	0	1	0	1	0	0	0	1	0	.000
Hisle	9	37	11	18	29	4	2	1	12	3	4	1	0	0	1	0	.486
Kusick	4	8	0	3	5	2	0	0	2	1	2	0	1	0	0	0	.375
Norwood	2	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	.....
Randall	6	17	2	6	8	2	0	0	1	1	1	0	0	1	0	0	.353
Smalley	8	33	7	10	12	2	0	0	6	5	3	0	1	1	0	0	.303
Terrell	2	7	0	1	2	1	0	0	0	0	1	0	0	1	0	0	.143
Wilfong	5	16	1	3	3	0	0	0	2	1	0	0	0	0	0	0	.188
Wynegar	9	34	3	9	13	2	1	0	5	6	4	0	1	1	1	0	.265
TOTALS	10	354	60	114	163	20	7	5	56	37	31	4	8	8	4	2	.322

TWINS' HOMERUN TABLE

Year	Total	Home	Away	Inside Park H	Inside Park A
1961	167	89	78	1	0
1962	185	96	89	0	1
1963	225	112	113	0	2
1964	221	115	106	2	1
1965	150	67	83	1	2
1966	144	96	48	1	0
1967	131	70	61	1	0
1968	105	49	56	0	0
1969	163	79	84	1	0
1970	153	66	87	0	0
1971	116	57	59	0	1
1972	93	52	41	1	0
1973	120	56	64	0	0
1974	111	60	51	0	1
1975	121	75	46	1	1
1976	81	34	47	0	0
1977	123	61	62	0	0
TOTAL	2409	1234	1175	9	9

TWINS' YEARLY PITCHING LEADERS

	VICTORIES	EARNED-RUN AVE.	STRIKEOUTS
1961—Pascual	15-16	Pascual 3.46	Pascual 221*
1962—Pascual	20-11	Kaat 3.14	Pascual 206*
1963—Pascual	21- 9	Pascual 2.47	Pascual 202*
1964—Kaat	17-11	Kaat 3.22	Pascual 213
1965—Grant	21- 7*	Perry 2.63	Kaat 154
1966—Kaat	25-13*	Perry 2.54	Kaat 205
1967—Chance	20-14	Merritt 2.53	Chance 220
1968—Chance	16-16	Chance 2.53	Chance 234
1969—Boswell Perry	20-12 20- 6	Perry 2.82	Boswell 190
1970—Perry	24-12+	Perry 3.03	Hall 184
1971—Perry	17-17	Blyleven 2.82	Blyleven 224
1972—Blyleven	17-17	Corbin 2.61	Blyleven 228
1973—Blyleven	20-17	Blyleven 2.52	Blyleven 258
1974—Blyleven	17-17	Blyleven 2.66	Blyleven 249
1975—Hughes	16-14	Blyleven 3.00	Blyleven 233
1976—Campbell	17- 5	Campbell 3.00	Goltz 133
1977—Goltz	20-11+	Goltz 3.36	Goltz 186

(*—Denotes league-leadership; +—Denotes tie for leadership.)

TWINS 1977 PITCHING AGAINST OTHER CLUBS

BALTIMORE	g	w	l	sv	ip	h	hr	bb	so	st	cg	relsho	hb	wp	r	er	era
Burgmeier	2	0	0	0	2	1	0	0	3	0	0	2	0	1	0	0	0.00
Goltz	3	1	1	0	21	20	3	5	17	3	1	0	0	0	10	9	3.86
Holly	1	0	1	0	5	6	1	0	6	1	0	0	0	1	0	3	5.40
Johnson, D.	2	0	0	0	2	6	0	0	0	0	0	2	0	0	0	2	9.00
Johnson, T.	5	0	1	1	13.2	13	1	1	11	0	0	5	0	0	0	5	4	2.57
Redfern	4	1	1	0	21.2	19	3	7	20	3	0	1	0	0	0	10	10	4.07
Schueler	4	2	1	0	11.1	7	2	5	8	0	0	4	0	0	0	6	6	4.91
Serum	1	0	0	0	2	3	2	3	1	0	0	1	0	0	0	3	3	13.50
Thormodsgard	1	0	0	0	4.1	7	1	1	6	1	0	0	0	0	0	4	3	6.75
Zahn	2	0	1	0	8.1	16	2	5	5	2	0	0	0	0	0	9	9	10.13
TOTALS	10	4	6	1	91.1	98	15	27	77	10	1	15	0	2	0	52	49	4.85

BOSTON	g	w	l	sv	ip	h	hr	bb	so	st	cg	relsho	hb	wp	r	er	era
Burgmeier	4	0	1	1	7.2	5	1	1	2	0	0	4	0	0	0	3	3	3.38
Goltz	4	3	0	0	29.1	30	2	7	23	4	2	0	1	0	2	11	11	3.41
Holly	1	0	0	0	0.1	2	1	0	0	0	0	1	0	0	0	2	2	54.00
Johnson, D.	1	0	0	0	3	4	2	0	1	1	0	0	0	0	1	3	3	9.00
Johnson, T.	6	2	0	0	9	10	0	4	5	0	0	6	0	1	0	5	5	5.00
Redfern	1	0	0	0	4	1	0	4	3	1	0	0	0	1	0	0	0	0.00
Schueler	4	0	2	0	5.2	7	2	0	1	0	0	4	0	1	0	3	3	4.50
Thormodsgard	4	1	1	0	29	28	2	5	12	4	0	0	0	1	1	15	14	4.34
TOTALS	10	6	4	1	88	87	10	21	47	10	2	15	1	4	4	42	41	4.19

CALIFORNIA	g	w	l	sv	ip	h	hr	bb	so	st	cg	relsho	hb	wp	r	er	era
Burgmeier	6	0	0	0	6.1	7	0	4	1	0	0	6	0	0	0	3	3	4.50
Butler	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0.00
Goltz	4	3	1	0	32	27	1	9	23	4	3	0	0	0	1	11	7	1.97
Johnson, D.	4	0	1	0	7.2	12	0	5	2	0	0	4	0	2	1	5	5	5.63
Johnson, T.	8	3	0	1	21	26	1	8	14	0	0	8	0	0	4	9	9	3.86
Redfern	5	1	0	0	23.1	28	1	12	12	5	0	0	0	1	0	13	12	4.70
Schueler	5	1	1	0	12	18	3	4	6	1	0	4	0	1	0	12	12	9.00
Serum	1	0	0	0	2	1	0	0	2	0	0	1	0	0	0	0	0	0.00
Thormodsgard	4	0	3	0	20.2	22	1	8	9	4	1	0	0	0	2	15	13	5.57
Zahn	1	0	1	0	6.1	6	1	2	5	1	0	0	0	0	1	3	3	4.50
TOTALS	15	8	7	1	131.1	147	8	53	74	15	4	24	0	4	9	71	64	4.40

CHICAGO	g	w	l	sv	ip	h	hr	bb	so	st	cg	relsho	hb	wp	r	er	era
Burgmeier	4	0	1	0	4	12	0	4	1	0	0	4	0	0	1	8	8	18.00
Butler	2	0	0	0	6.1	7	3	6	2	2	0	0	0	0	0	9	9	13.50
Carrithers	1	0	0	0	4.2	1	0	2	0	0	0	1	0	0	1	1	0	0.00
Goltz	4	1	2	0	35	31	5	6	17	4	3	0	1	1	0	14	13	3.34
Holly	3	0	1	0	4.1	10	4	1	1	1	0	2	0	0	0	10	10	22.50
Johnson, D.	4	0	0	0	7	11	1	0	3	0	0	4	0	0	1	5	5	6.43
Johnson, T.	7	3	1	0	18	20	2	6	13	0	0	7	0	1	3	13	9	4.50
Redfern	1	0	0	0	3.2	6	0	2	1	1	0	0	0	0	0	2	2	4.50
Schueler	4	0	1	0	16.1	16	1	10	11	0	0	4	0	1	2	6	6	3.38
Serum	1	0	0	0	0.1	2	1	0	0	0	0	1	0	0	0	1	1	27.00
Shellenback	1	0	0	0	0.2	1	0	0	0	0	0	1	0	0	0	0	0	0.00
Thormodsgard	2	0	1	0	11.2	16	5	4	3	2	0	0	0	0	0	11	10	7.50
Zahn	5	1	3	0	22	32	2	10	11	5	1	0	0	1	0	21	17	6.95
TOTALS	15	5	10	0	134	165	24	51	63	15	4	24	1	4	8 (10)		86	5.78

CLEVELAND	g	w	l	sv	ip	h	hr	bb	so	st	cg	relsho	hb	wp	r	er	era
Burgmeier	7	2	0	1	17.2	14	3	5	6	0	0	7	0	0	1	4	3	1.50
Carrithers	1	0	0	0	2.2	2	0	1	0	0	0	1	0	0	0	1	1	3.00
Goltz	2	1	0	0	15.1	13	0	3	9	2	1	0	0	1	1	4	4	2.40
Holly	2	0	0	0	6.1	9	0	3	3	1	0	1	0	0	0	5	5	7.50
Johnson, D.	2	1	0	0	12	13	0	5	4	2	0	0	0	2	0	6	5	3.75
Johnson, T.	6	1	1	3	11.2	7	0	4	4	0	0	6	0	0	1	2	2	1.50
Redfern	3	1	1	0	4.2	8	1	4	2	2	0	1	0	1	0	8	8	14.40
Schueler	2	0	0	0	7.1	11	0	5	4	2	0	0	0	0	1	7	3	3.86
Serum	1	0	0	0	3.2	4	1	2	1	0	0	1	0	2	1	4	4	9.00
Thormodsgard	1	1	0	0	6.1	9	0	3	1	1	0	0	0	0	0	1	1	1.50
Zahn	2	2	0	0	15.1	13	1	5	6	1	1	1	0	0	0	5	5	3.00
TOTALS	11	9	2	4	103	103	6	40	40	11	2	18	0	6	5	47	41	3.58

DETROIT	g	w	l	sv	ip	h	hr	bb	so	st	cg	relsho	hb	wp	r	er	era
Burgmeier	5	1	0	1	12.1	14	2	4	0	0	0	5	0	0	0	5	5	3.75
Holly	2	2	0	0	13.1	9	0	2	10	1	0	1	0	0	1	4	4	2.77
Johnson, D.	1	0	0	0	5	2	1	1	5	0	0	1	0	0	0	1	1	1.80
Johnson, T.	4	0	2	1	7.1	11	4	1	4	0	0	4	0	0	0	5	4	5.14
Redfern	3	0	1	0	13	22	2	8	7	3	0	0	0	0	0	13	13	9.00
Schueler	1	0	0	0	1.1	2	0	1	2	0	0	1	0	0	0	0	0	0.00
Thormodsgard	3	1	0	0	15.2	20	5	4	8	3	1	0	0	1	0	11	9	5.06
Zahn	3	1	2	0	20	27	4	3	8	3	2	0	0	0	2	12	10	4.50
TOTALS	10	5	5	2	88	107	18	24	44	10	3	12	0	1	3	51	46	4.70

BALK: Redfern

TWINS 1977 PITCHING AGAINST OTHER CLUBS

KANSAS CITY	g	w	l	sv	ip	h	hr	bb	so	st	cg	relsho	hb	wp	r	er	era
Burgmeier	6	1	0	0	8.2	12	1	2	1	0	0	6	0	0	1	4	4.00
Butler	1	0	1	0	6	3	0	3	0	1	0	0	0	1	0	2	2	3.00
Carrithers	1	0	0	0	0.2	5	1	0	1	0	0	1	0	0	0	4	4	54.00
Goltz	4	1	1	0	27.1	35	0	11	15	4	0	0	0	0	2	23	19	6.33
Holly	4	0	0	0	7.2	9	0	3	4	0	0	4	0	0	0	4	4	4.50
Hughes	1	0	0	0	3.1	4	0	1	0	0	0	1	0	0	0	1	1	3.00
Johnson, D.	4	1	2	0	9.2	15	0	0	4	1	0	3	0	0	0	6	5	4.50
Johnson, T.	8	1	0	2	13.1	10	2	7	9	0	0	8	0	0	2	2	2	1.38
Redfern	2	0	2	0	10	14	1	4	3	2	0	0	0	0	1	10	10	9.00
Schueler	5	0	0	0	7.1	11	1	4	3	0	0	5	0	1	0	10	9	11.57
Serum	1	0	0	0	0.2	0	0	0	0	0	0	1	0	0	0	0	0	0.00
Shellenback	2	0	0	0	0.1	3	0	2	0	0	0	2	0	0	0	2	2	54.00
Thormodsgard	3	0	1	0	11.2	19	2	5	2	3	0	0	0	0	11	10	7.50
Zahn	4	1	3	0	23.1	31	4	7	6	4	0	0	0	0	15	15	5.87
TOTALS	15	5	10	2	130	171	12	49	48	15	0	31	0	2	6	94	87	6.02

BALK: Goltz

MILWAUKEE	g	w	l	sv	ip	h	hr	bb	so	st	cg	relsho	hb	wp	r	er	era
Burgmeier	1	0	0	0	3	0	0	3	3	0	0	1	0	0	0	0	0.00
Goltz	4	4	0	0	36	25	3	11	20	4	4	0	0	0	10	10	2.50
Holly	1	0	0	0	0.1	0	0	1	0	0	0	1	0	0	0	0	0.00
Johnson, D.	1	0	1	0	5	5	0	1	2	1	0	0	0	0	1	1	1.80
Johnson, T.	2	0	0	0	3.2	6	0	1	1	0	0	2	0	0	1	1	2.25
Redfern	2	1	0	0	10	12	1	5	6	2	0	0	0	0	1	4	4	3.60
Schueler	2	1	0	1	8	5	1	1	4	0	0	2	0	0	0	1	1	1.13
Serum	1	0	0	0	2	4	0	1	2	0	0	1	0	0	0	2	2	9.00
Thormodsgard	4	2	2	0	26.1	26	3	6	9	1	2	0	1	0	2	15	15	5.19
TOTALS	11	8	3	1	94.1	83	8	30	48	11	6	7	1	0	3	34	34	3.26

BALK: Burgmeier

NEW YORK	g	w	l	sv	ip	h	hr	bb	so	st	cg	relsho	hb	wp	r	er	era
Burgmeier	4	0	0	0	9.1	10	2	3	4	0	0	4	0	0	7	7	7.00
Carrithers	1	0	0	0	1.1	4	1	1	1	0	0	1	0	0	1	3	3	27.00
Goltz	2	0	2	0	12.1	15	3	4	7	2	0	0	0	0	9	9	6.75
Holly	1	0	1	0	4.1	8	1	0	3	1	0	0	0	0	6	6	13.50
Johnson, D.	2	0	0	0	3	1	0	0	2	0	0	2	0	1	0	0	0	0.00
Johnson, T.	4	1	1	0	5	9	0	1	3	0	0	4	0	0	0	2	2	3.60
Redfern	1	0	1	0	1	2	1	3	0	1	0	0	0	0	0	3	3	27.00
Schueler	4	0	1	0	10	10	0	7	6	1	0	3	0	0	0	6	6	5.40
Shellenback	1	0	0	0	2.2	4	1	1	2	0	0	1	0	0	0	4	2	6.00
Thormodsgard	1	1	0	0	9	5	0	2	5	1	1	0	0	0	0	1	1	1.00
Zahn	4	0	2	0	28	30	2	10	9	4	1	0	0	1	0	15	13	4.18
TOTALS	10	2	8	0	86	98	11	32	42	10	2	15	0	2	1	56	52	5.44

OAKLAND	g	w	l	sv	ip	h	hr	bb	so	st	cg	relsho	hb	wp	r	er	era
Burgmeier	3	0	0	1	5.1	4	1	1	1	0	0	3	0	1	0	3	3	5.40
Carrithers	1	0	0	0	2.1	2	0	1	0	0	0	1	0	1	0	1	1	4.50
Goltz	2	1	0	0	15.1	13	0	5	17	2	1	0	0	0	1	5	4	2.40
Hughes	1	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0.00
Johnson, D.	2	0	1	0	4	4	1	3	4	0	0	2	0	0	0	4	1	2.25
Johnson, T.	5	1	0	2	12	14	0	7	9	0	0	5	0	1	0	3	3	2.25
Pazik	1	1	0	0	8	7	0	3	1	1	0	0	0	0	0	2	2	2.25
Redfern	2	0	2	0	11	18	1	4	6	2	0	0	0	0	13	5	4.09
Schueler	5	0	1	0	16.1	13	2	10	5	2	0	3	0	1	0	12	11	6.19
Thormodsgard	4	2	2	0	30.1	24	2	7	14	4	1	0	0	0	0	9	9	2.70
Zahn	4	3	0	0	23.2	18	0	10	13	3	1	1	0	1	1	10	7	2.63
TOTALS	14	8	6	3	129.1	117	7	51	71	14	3	16	0	5	2	62	46	3.21

SEATTLE	g	w	l	sv	ip	h	hr	bb	so	st	cg	relsho	hb	wp	r	er	era
Burgmeier	8	1	1	2	12	15	1	1	7	0	0	8	0	0	5	5	3.75
Butler	1	0	0	0	2.2	3	2	2	2	0	0	1	0	0	1	3	3	9.00
Carrithers	1	0	0	0	1.1	1	0	1	0	0	0	1	0	0	0	2	2	18.00
Goltz	3	0	2	0	24	25	4	5	12	3	0	0	0	0	1	10	10	3.75
Holly	1	0	0	0	3	3	1	1	1	0	0	1	0	0	0	3	3	9.00
Johnson, D.	3	0	0	0	6.1	3	0	1	2	0	0	3	0	0	0	0	0	0.00
Johnson, T.	5	1	0	1	5.1	5	0	2	3	0	0	5	0	0	0	1	1	1.80
Pazik	1	0	0	0	5	5	1	1	3	1	0	0	0	0	0	2	2	3.60
Redfern	2	1	1	0	16.1	9	1	6	7	2	1	0	0	1	0	5	4	2.25
Schueler	4	1	0	0	7	7	1	1	2	0	0	4	0	0	0	2	2	2.57
Serum	1	0	0	0	5.2	5	0	1	3	0	0	1	0	0	0	1	1	1.50
Thormodsgard	4	1	2	0	17.2	27	1	5	7	4	1	0	0	1	0	14	14	7.00
Zahn	5	2	2	0	29.1	31	2	8	14	5	1	0	1	0	0	12	11	3.41
TOTALS	15	7	8	3	135.2	139	14	35	63	15	3	24	1	2	2	60	58	3.84

BALKS: Burgmeier, Redfern

TWINS 1977 PITCHING AGAINST OTHER CLUBS

TEXAS	g	w	l	sv	ip	h	hr	bb	so	st	cg	relsho	hb	wp	r	er	era
Burgmeier	5	0	1	1	4.1	12	3	2	4	0	0	5	0	0	9	9	20.25
Butler	1	0	0	0	6	6	0	3	1	1	0	0	0	0	3	2	3.00
Carrithers	1	0	1	0	1.1	1	0	0	1	0	0	1	0	0	1	0	0.00
Goltz	4	2	2	0	31.2	28	2	11	19	4	3	0	0	0	13	9	2.53
Holly	2	0	0	0	3.2	1	0	1	3	0	0	2	0	0	0	0	0.00
Johnson, D.	2	0	0	0	6.1	6	2	4	3	1	0	1	0	0	1	5	5	7.50
Johnson, T.	6	2	1	1	17.1	14	1	4	7	0	0	6	0	1	0	7	7	3.71
Pazik	1	0	0	0	5	6	0	2	2	1	0	0	0	0	1	1	1.80
Redfern	2	1	0	0	9.2	8	1	5	4	2	0	0	0	0	4	4	3.60
Schueler	7	1	0	0	16	15	3	6	13	1	0	6	0	1	0	9	7	3.94
Serum	1	0	0	0	6.1	3	0	3	5	0	0	1	0	0	0	0	0	0.00
Shellenback	1	0	0	0	2	2	0	2	1	0	0	1	0	0	0	1	1	4.50
Thormodsgard	3	1	2	0	19	19	2	8	11	3	1	0	0	0	1	10	8	3.79
Zahn	2	1	0	0	10.1	14	2	4	3	2	0	0	0	1	0	7	7	6.30
TOTALS	15	8	7	2	139	135	16	55	77	15	4	23	0	3	2	70	60	3.88

TORONTO	g	w	l	sv	ip	h	hr	bb	so	st	cg	relsho	hb	wp	r	er	era
Burgmeier	6	1	0	0	4.2	7	1	3	2	0	0	6	0	0	5	5	9.00
Goltz	3	3	0	0	23.2	22	0	14	7	3	1	0	0	1	9	8	3.00
Johnson, D.	2	0	0	0	1.2	4	0	3	1	0	0	2	0	0	4	4	18.00
Johnson, T.	5	1	0	3	9.1	7	0	1	4	0	0	5	0	1	0	2	2	2.00
Redfern	2	0	0	0	9	17	0	2	2	2	0	0	0	0	4	4	4.00
Schueler	5	2	0	2	16	9	0	7	12	0	0	5	0	0	1	0	0	0.00
Thormodsgard	3	1	1	0	16.1	14	1	7	7	3	0	0	0	0	5	5	2.81
Zahn	2	1	0	0	11.1	16	0	2	8	2	0	0	0	1	1	7	6	4.91
TOTALS	10	9	1	5	92	96	2	39	43	10	1	18	0	2	3	36	34	3.33

TWINS' LIFETIME AMERICAN LEAGUE PITCHING RECORDS

	Bal	Bos	Cal	Chi	Cle	Det	KC	Mil	NY	Oak	Sea	Tex	Tor
CARRITHERS . . .													
W-L				0-0	0-0		0-0		0-0	0-0	0-0	0-1	
IP				4.2	2.2		0.2		1.1	2.1	1.1	1.1	
ER				0	1		4		3	1	2	0	
GOLTZ . . .													
W-L	5-4	8-5	8-8	6-8	3-4	5-2	6-4	10-3	0-4	6-5	0-2	7-7	3-0
IP	77.1	113.2	134.2	131.1	70.1	89.1	112.1	111.2	44.2	104.2	24	129.1	23.2
ER	40	54	49	55	43	22	45	38	26	30	10	37	8
HALL . . .													
W-L	0-2	1-2	3-3	2-4	2-0	1-1	3-0	3-3	6-2	3-2	0-0	2-3	
IP	28.1	33	79	54.2	19.2	15.1	44.1	45	61.2	58	1	51	
ER	15	27	13	25	4	4	8	14	23	22	0	15	
HARGAN . . .													
W-L	4-9	10-10	9-11	10-11	0-4	9-8	6-4	6-7	9-8	6-11	0-0	7-11	0-0
IP	140	150.2	158.2	175	35.1	134.2	99.2	95.1	139	153.2	3.1	128.1	0
ER	79	67	62	86	16	44	33	58	53	69	5	51	3
HOLLY . . .													
W-L	0-1	0-0		0-1	0-0	2-0	0-0	0-0	0-1		0-0	0-0	
IP	5	0.1		4.1	6.1	13.1	7.2	0.1	4.1		3	3.2	
ER	3	2		10	5	4	4	0	6		3	0	
D. JOHNSON . . .													
W-L	0-0	0-2	0-1	0-0	2-1	0-0	1-2	0-1	1-0	0-1	0-0	0-0	0-0
IP	2	7	10	8	16.2	5.2	9.2	6.1	8.2	4	6.1	6.1	1.2
ER	2	6	5	5	9	1	5	2	0	1	0	5	4
T. JOHNSON . .													
W-L	0-2	2-1	3-0	5-1	1-1	0-2	2-0	2-0	1-1	2-0	1-0	2-2	1-0
IP	22	12	21	24.2	12.1	12.1	39	19	17.1	17	5.1	29.1	9.1
ER	12	7	9	10	6	4	6	3	8	5	1	10	2
REDFERN . . .													
W-L	1-1	1-0	3-1	2-2	1-2	1-1	0-3	1-0	0-2	0-3	1-1	3-1	0-0
IP	21.2	13	44.2	28.2	12.1	25	15.2	10.1	12.2	22.2	16.1	23.1	9
ER	10	1	27	8	10	17	12	6	10	11	4	5	4
SERUM . . .													
W-L	0-0		0-0	0-0	0-0		0-0	0-0			0-0	0-0	
IP	2		2	0.1	3.2		0.2	2			5.2	6.1	
ER	3		0	1	4		0	2			1	0	
THORMODSGARD . . .													
W-L	0-0	1-1	0-3	0-1	1-0	1-0	0-1	2-2	1-0	2-2	1-2	1-2	1-1
IP	4.1	29	20.2	11.2	6.1	15.2	11.2	26.1	9	30.1	17.2	19	16.1
ER	3	14	13	10	1	9	10	15	1	9	14	8	5
ZAHN . . .													
W-L	0-1		0-1	1-3	2-0	1-2	1-3		0-2	3-0	2-2	1-0	1-0
IP	8.1		6.1	22	15.1	20	23.1		28	23.2	29.1	10.1	11.1
ER	9		3	17	5	10	15		13	7	11	7	6

Twins' Annual Awards

CHARLES O. JOHNSON AWARD
'MOST VALUABLE TWIN'
(As selected by vote of the Twin Cities Chapter of the Baseball Writers)

1961	Harmon Killebrew	1970	Harmon Killebrew
1962	Vic Power	1971	Leo Cardenas
1963	Earl Battey	1972	Rod Carew
1964	Tony Oliva	1973	Rod Carew
1965	Zoilo Versalles*	1974	Rod Carew
1966	Harmon Killebrew	1975	Rod Carew
1967	Harmon Killebrew	1976	Rod Carew
1968	Cesar Tovar	1977	Rod Carew*
1969	Harmon Killebrew*		

(*—Also named American League MVP.)

BILL BONI AWARD
— TWINS' OUTSTANDING ROOKIE —
(As selected by vote of the Twin Cities Chapter of the Baseball Writers)

1962	Bernie Allen	1970	Bert Blyleven+
1963	Jimmie Hall	1971	Steve Braun
1964	Tony Oliva+*	1972	Bob Darwin
1965	Sandy Valdespino	1973	Jerry Terrell
1966	Cesar Tovar	1974	Craig Kusick
1967	Rod Carew+*	1975	Dan Ford
1968	Ron Clark	1976	Butch Wynegar+
1969	George Mitterwald	1977	Paul Thormodsgard

(*—Also named American League Rookie of Year. +—Also winner of The Sporting News Rookie Award.)

JOSEPH W. HAYNES AWARD
— TWINS' PITCHER of the YEAR —
(As selected by vote of the Twin Cities Chapter of the Baseball Writers)

1962	Camilo Pascual	1970	Jim Perry*
1963	Bill Dailey	1971	Bert Blyleven
1964	Al Worthington	1972	Jim Kaat
1965	Jim Grant+	1973	Bert Blyleven
1966	Jim Kaat+	1974	Bill Campbell
1967	Dean Chance	1975	Jim Hughes
1968	Dean Chance	1976	Bill Campbell
1969	Jim Perry	1977	Dave Goltz

(*—Also winner of Cy Young Award. +—Also winner of The Sporting News Award.)

CALVIN R. GRIFFITH AWARD
— MOST IMPROVED TWIN —

1963	Lee Stange	1971	Cesar Tovar
1964	Jim Kaat	1972	Danny Thompson
1965	Don Mincher	1973	Jim Holt
1966	Jim Kaat	1974	Glenn Borgmann
1967	Ted Uhlaender	1975	Phil Roof
1968	Ted Uhlaender	1976	Lyman Bostock
1969	Rod Carew	1977	Rod Carew
1970	Cesar Tovar		

THE SHERRY ROBERTSON AWARD
(Awarded annually to Twins' most outstanding farm system player)

Year	Player	Club	League	Class	Pos.	Record
1970	Mark Wiley	Auburn	NY-P	A	P	10-3
1971	Steve Brye	Portland	PCL	AAA	OF	.340
1972	Tom Smithson	Lynchburg	Carolina	A	C	.305
1973	Craig Kusick	Tacoma	PCL	AAA	1B	.305
1974	Butch Wynegar	Elizabethton	Appal.	R	C	.346
1975	Steve Luebber	Tacoma	PCL	AAA	P	14-7
1976	Dan Graham	Reno	Calif.	A	C	.320
1977	Greg Field	Orlando	Southern	AA	P	14-7

1977 Final Official Twins' Statistics

BATTING:

(1st in Majors)	g	ab	r	h	tb	2b	3b	hr	rbi	bb	so	sb	gdp	sh	sf	hb	pct.
Adams	95	269	32	91	126	17	0	6	49	18	30	0	5	0	3	0	.338
Bass	9	19	0	2	2	0	0	0	0	0	5	0	0	0	0	0	.105
Borgmann	17	43	12	11	18	1	0	2	7	11	9	0	1	0	0	0	.256
Bostock	153	593	104	199	301	36	12	14	90	51	59	16	16	2	8	6	.336
Bulling	15	32	2	5	6	1	0	0	5	5	5	0	1	2	0	0	.156
Carew	155	616	128	239	351	38	16	14	100	69	55	23	6	1	5	3	.388
Chiles	108	261	31	69	96	16	1	3	36	23	17	0	5	4	5	2	.264
Cubbage	129	417	60	110	163	16	5	9	55	37	49	1	4	6	4	0	.264
Ford	144	453	66	121	193	25	7	11	60	41	79	6	12	1	5	10	.267
Goltz	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	....
Gomez	32	65	6	16	24	4	2	0	11	4	9	0	0	5	0	0	.246
Gorinski	54	118	14	23	38	4	1	3	22	5	29	1	1	2	1	0	.195
Hisle	141	546	95	165	291	36	3	28	119	56	106	21	11	5	7	6	.302
Kusick	115	268	34	68	116	12	0	12	45	49	60	3	14	1	4	3	.254
Norwood	39	83	15	19	31	3	0	3	9	6	17	6	1	2	0	0	.229
Perlozzo	10	24	6	7	11	0	2	0	0	2	3	0	0	1	0	0	.292
Randall	103	306	36	73	90	13	2	0	22	15	25	1	3	13	1	7	.239
Smalley	150	584	93	135	184	21	5	6	56	74	89	5	12	15	6	1	.231
Terrell	93	214	32	48	57	6	0	1	20	11	21	10	11	7	2	1	.224
Wilfong	73	171	22	42	48	1	1	1	13	17	26	10	1	3	0	2	.246
Wolfe	8	25	3	6	7	1	0	0	6	1	0	0	0	1	0	0	.240
Wynegar	144	532	76	139	197	22	3	10	79	68	61	2	11	10	5	2	.261
TOTALS	161	5639	867	1588	2350	273	60	123	804	563	754	105	115	81	56	43	.282

FIELDING: (9th in A.L.)	G	PO	A	E	TC	PB	DP	Pct.
Adams, of	44	60	3	2	65	....	1	.969
Borgmann, c	17	70	8	0	78	0	1	1.000
Bostock, of	149	349	10	4	363	....	0	.989
Bulling, c	10	37	3	2	42	0	0	.952
Burgmeier, p	61	11	18	1	30	....	1	.967
Butler, p	6	0	1	0	1	....	0	1.000
Carew, 1b	151	1459	121	10	1590	....	161	.994
2b	4	4	3	0	7	....	0	1.000
Carrithers, p	7	3	2	0	5	....	0	1.000
Chiles, of	22	35	0	2	37	....	0	.946
Cubbage, 3b	126	90	266	18	374	....	29	.952
Ford, of	137	205	9	8	222	....	2	.964
Goltz, p	39	20	41	5	66	....	4	.924
Gomez, 2b	19	26	33	1	60	....	5	.983
ss	7	19	20	1	40	....	10	.975
3b	4	1	2	0	3	....	0	1.000
of	1	0	0	0	0	....	0	1.000
Gorinski, of	37	44	0	3	47	....	0	.936
Hisle, of	134	287	11	8	306	....	2	.974
Holly, p	18	4	4	1	9	....	0	.889
Hughes, p	2	0	0	0	0	....	0	1.000
Johnson, D., p	30	5	11	0	16	....	2	1.000
Johnson, T., p	71	9	26	1	36	....	0	.972
Kusick, 1b	23	133	7	4	144	....	9	.972
Norwood, of	28	59	0	3	62	....	0	.952
Pazik, p	3	2	3	0	5	....	0	1.000
Perlozzo, 2b	10	12	16	0	28	....	2	1.000
3b	1	0	1	0	1	....	0	1.000
Randall, 2b	101	222	297	8	527	....	74	.985
1b	1	0	0	0	0	....	0	1.000
3b	1	0	0	0	0	....	0	1.000
Redfern, p	30	11	23	1	35	....	1	.971
Schueler, p	52	11	26	0	37	....	1	1.000
Serum, p	8	0	2	0	2	....	0	1.000
Shellenback, p	5	2	0	0	2	....	0	1.000
Smalley, ss	150	255	504	33	792	....	116	.958
Terrell, 3b	59	30	91	5	126	....	10	.960
2b	14	4	14	0	18	....	4	1.000
ss	7	15	23	1	39	....	6	.974
1b	1	9	1	0	10	....	0	1.000
of	1	0	0	0	0	....	0	1.000
Thormodsgard, p	37	8	31	2	41	....	2	.951
Wilfong, 2b	66	114	164	12	290	....	40	.959
Wolfe, 3b	8	9	13	0	22	....	1	1.000
Wynegar, c	142	676	84	5	765	10	8	.993
3b	1	0	0	0	0	....	0	1.000
Zahn, p	34	16	40	2	58	....	5	.966
TOTALS	161	4326	1932	143	6401	10	184	.978

1977 Final Official Twins' Statistics

PITCHING:

(12th in A.L.)	g	w	l	sv	ip	h	hr	bb	so	st	cg	hb	wp	r	er	era
Burgmeier	61	6	4	7	97.1	113	15	33	35	0	0	2	3	56	55	5.10
Butler	6	0	1	0	21	19	5	15	5	4	0	1	1	17	16	6.86
Carrithers	7	0	1	0	14.1	16	2	6	3	0	0	1	2	13	11	7.07
Goltz	39	20	11	0	303	284	23	91	186	39	19	2	9	129	113	3.36
Holly	18	2	3	0	48.1	57	8	12	32	5	0	1	1	37	37	6.94
Hughes	2	0	0	0	4.1	4	0	1	1	0	0	0	0	1	1	2.25
D. Johnson	30	2	5	0	72.2	86	7	23	33	6	0	5	4	42	37	4.56
T. Johnson	71	16	7	15	146.2	152	11	47	87	0	0	5	10	57	51	3.12
Pazik	3	1	0	0	18	18	1	6	6	3	0	0	0	5	5	2.50
Redfern	30	6	9	0	137.1	164	13	66	73	28	1	4	2	89	79	5.19
Schueler	52	8	7	3	134.2	131	16	61	77	7	0	6	4	74	66	4.40
Serum	8	0	0	0	22.2	22	4	10	14	0	0	2	1	11	11	4.30
Shellenback	5	0	0	0	5.2	10	1	5	3	0	0	0	0	7	5	7.50
Thormodsgard	37	11	15	0	218	236	25	65	94	37	8	3	6	122	112	4.62
Zahn	34	12	14	0	198	234	20	66	88	32	7	5	5	116	103	4.68
TOTALS	161	84	77	25	1442	1546	151	507	737	161	35	37	48	776	698	4.36

TWINS' 1977 RECORD AT HOME AND AWAY

	Bal	Bos	Cal	Chi	Cle	Det	KC	Mil	NY	Oak	Sea	Tex	Tor	Total
At Home	2-3	3-2	6-2	3-4	5-0	3-2	3-4	4-2	1-4	5-2	4-4	4-3	5-0	48-32
On Road	2-3	3-2	2-5	2-6	4-2	2-3	2-6	4-1	1-4	3-4	3-4	4-4	4-1	36-45
TOTALS	4-6	6-4	8-7	5-10	9-2	5-5	5-10	8-3	2-8	8-6	7-8	8-7	9-1	84-77

1977 FINAL OFFICIAL AMERICAN LEAGUE STANDINGS

West Division

Club	NY	Bos	Bal	Det	Cle	Mil	Tor	KC	Tex	Chi	Min	Cal	Sea	Oak	W	L	Pct.	GB
Kansas City	5	5	7	8	7	8	8		8	7	10	9	11	9	102	60	.630	—
Texas	3	4	6	8	9	5	7	7	—	9	7	10	6	13	94	68	.580	8
Chicago	3	7	5	4	6	6	8	8	6	—	10	7	10	10	90	72	.556	12
Minnesota	2	6	4	5	9	8	9	5	8	5		8	7	8	84	77	.522	17½
California	4	3	6	4	6	5	6	6	5	8	7	—	9	5	74	88	.457	28
Seattle	4	1	3	6	3	3	4	4	9	5	8	6		8	64	98	.395	38
Oakland	2	3	2	5	3	5	7	6	2	5	6	10	7		63	98	.371	38½

East Division

Club	NY	Bos	Bal	Det	Cle	Mil	Tor	KC	Tex	Chi	Min	Cal	Sea	Oak	W	L	Pct.	GB
New York	—	7	7	9	12	7	9	5	7	7	8	7	6	9	100	62	.617	—
Boston	8	—	8	9	8	9	12	5	6	3	4	7	10	8	97	64	.602	2½
Baltimore	8	6	—	12	11	11	10	4	4	5	6	5	7	8	97	64	.602	2½
Detroit	6	6	3	—	7	10	10	3	2	6	5	6	5	5	74	88	.457	26
Cleveland	3	7	4	8	—	11	9	3	2	4	2	4	7	7	71	90	.441	28½
Milwaukee	8	6	4	5	4	—	8	2	5	5	3	5	7	5	67	95	.414	33
Toronto	6	3	5	5	5	7	—	2	4	3	1	4	6	3	54	107	.335	45½
LOSSES	62	64	64	88	90	95	107	60	68	72	77	88	98	98				

The HONOR ROLL of TWINS

Player:	Seasons
ADAMS, Glenn, of	1977 —
ADAMS, Mike, of	1972-73
ALBURY, Vic, p	1973-76
ALLEN, Bernie, 2b	1962-66
ALLISON, Bob, of	1961-70
ALTOBELLI, Joe, 1b	1961
ALYEA, Brant, of	1970-71
ARRIGO, Gerry, p	1961-64
BANE, Eddie, p	1973, '75-76
BANKS, George, 3b	1962-64
BARBER, Steve, p	1970-71
BASS, Randy, 1b	1977 —
BATTEY, Earl, c	1961-67
BECQUER, Julio, 1b	1961, '63
BERTOIA, Reno, 3b	1961
BETHEA, Bill, 2b	1964
BLOOMFIELD, Bud, 2b	1964
BLYLEVEN, Bert, p	1970-76
*BOND, Walter, of	1967
BONIKOWSKI, Joe, p	1962
BORGMANN, Glenn, c	1972 —
BOSTOCK, Lyman, of	1975-77
BOSWELL, Dave, p	1964-70
BOURQUE, Pat, 1b	1974
BRANDON, Darrell, p	1969
BRAUN, Steve, of	1971-76
BRIGGS, John, of	1975
BRUCKBAUER, Fred, p	1961
BRYE, Steve, of	1970-76
BULLING, Terry, c	1977 —
BURGMEIER, Tom, p	1974-77
BUTLER, Bill, p	1974-75, '77
CAMPBELL, Bill, p	1973-76
CAMPISI, Sal, p	1971
CARDENAS, Leo, ss	1969-71
CAREW, Rod, 1b	1967 —
CARRITHERS, Don, p	1977 —
CHANCE, Dean, p	1967-69
CHILES, Rich, of	1977 —
CIMINO, Pete, p	1965-66
CLARK, Ron, 3b	1966-69
COLLUM, Jackie, p	1962
CONSOLO, Billy, ss	1961
CORBIN, Ray, p	1971-75
CRIDER, Jerry, p	1969
CUBBAGE, Mike, 3b	1976 —
CUETO, Bert, p	1961
DAILEY, Bill, p	1963-64
DARWIN, Bob, of	1972-75
DECKER, Joe, p	1973-76
DEMPSEY, Rick, c	1969-72
DOBBEK, Dan, of	1961
DONOHUE, Jim, p	1962
DOTTER, Gary, p	1961, '63-64
FERRER, Sergio, ss	1974-75
FIFE, Dan, p	1973-74
FISCHER, Bill, p	1964
FORD, Dan, of	1975 —
FORNIELES, Mike, p	1963
FOSNOW, Jerry, p	1964-65
GARDNER, Billy, 2b	1961
GEBHARD, Bob, p	1971-72
GIEL, Paul, p	1961
GOLTZ, Dave, p	1972 —
GOMEZ, Luis, ss	1974-77
GOMEZ, Ruben, p	1962
GORINSKI, Bob, of	1977 —
GORYL, John, 2b	1962-64
GRANGER, Wayne, p	1972
GRANT, Jim, p	1964-67
GREEN, Lenny, of	1961-64
GRZENDA, Joe, p	1969
GUTH, Bucky, ss	1972
HALL, Jimmie, of	1963-66
HALL, Tom, p	1968-71
HAMM, Pete, p	1970-71
HANDS, Bill, p	1973-74
HARDY, Carroll, of	1967
HAYDEL, Hal, p	1970-71
HENRY, Ron, c	1961, '64
HERNANDEZ, Jackie, ss	1967-68
*HILL, Herman, of	1969-70
HISLE, Larry, of	1973-77
HOLLY, Jeff, p	1977 —
HOLT, Jim, of	1968-74
HUGHES, Jim, p	1974-77

Player:	Seasons
HUNDLEY, Randy, c	1974
IZQUIERDO, Hank, c	1967
JACOBS, Lamar, of	1961
JOHNSON, Dave, p	1977 —
JOHNSON, Tom, p	1974 —
KAAT, Jim, p	1961-73
KELLER, Ron, p	1966, '68
KELLY, Pat, of	1967-68
KELLY, Tom, 1b	1975
KILLEBREW, Harmon, 1b	1961-74
KINDALL, Jerry, 2b	1964-65
KLINE, Ron, p	1967
KLIPPSTEIN, Johnny, p	1964-66
KOSCO, Andy, of	1965-67
KOSTRO, Frank, of	1964-65, '67-69
KRALICK, Jack, p	1961-63
KUSICK, Craig, 1b	1973 —
LaROCHE, Dave, p	1972
LASHER, Fred, p	1963
LEE, Don, p	1961-62
LEMON, Jim, of	1961-63
LEPCIO, Ted, 3b	1961
LIS, Joe, 1b	1973-74
LOOK, Bruce, c	1968
LUEBBER, Steve, p	1971-72, '76
LUNDSTEDT, Tom, c	1975
MANNING, Jim, p	1962
MANUEL, Charlie, of	1969-72
MARANDA, Georges, p	1962
MARTIN, Billy, 2b	1961
MARTINEZ, Orlando, ss	1962
McCABE, Joe, c	1964
McDEVITT, Danny, p	1961
McKAY, Dave, 3b	1975-76
MENDOZA, Minnie, 3b	1970
MERRITT, Jim, p	1965-68
MILLER, Bob, p	1968-69
MINCHER, Don, 1b	1961-66
MITTERWALD, G., c	1966, '68-73
MONZON, Dan, 2b	1972-73
MOORE, Ray, p	1961-63
MORRIS, Danny, p	1968-69
NARAGON, Hal, c	1961-62
NASH, Cotton, 1b	1969-70
NELSON, Mel, p	1965, '67
NETTLES, Graig, of	1967-69
NETTLES, Jim, of	1970-72
NIESON, Chuck, p	1964
NIXON, Russ, c	1966-67
NORTON, Tom, p	1972
NORWOOD, Willie, of	1977 —
NOSSEK, Joe, of	1964-66
OLIVA, Tony, of	1962-76
OLLOM, Jim, p	1966-67
PALMQUIST, Ed, p	1961
PASCUAL, Camilo, p	1961-66
PAZIK, Mike, p	1975-77
PERLOZZO, Sam, 2b	1977 —
PERRANOSKI, Ron, p	1968-71
PERRY, Jim, p	1963-72
PLEIS, Bill, p	1961-66
POEPPING, Mike, of	1975
POST, Wally, of	1963
POWELL, Paul, of	1971
POWER, Vic, 1b	1962-64
QUILICI, Frank, 2b	1965, '67-70
RAMOS, Pedro, p	1961
RANDALL, Bob, 2b	1976 —
RATLIFF, Paul, c	1963, '70-71
REDFERN, Pete, p	1976 —
REESE, Rich, 1b	1964-73
RENICK, Rick, 3b	1968-72
ROGGENBURK, G., p	1963, '65-66
ROLAND, Jim, p	1962-64, '66-68
ROLLINS, Rich, 3b	1961-68
ROOF, Phil, c	1971-76
ROSEBORO, John, c	1968-69
SADOWSKI, Ted, p	1961-62
SANDERS, Ken, p	1973
SCHROLL, Al, p	1961
SCHUELER, Ron, p	1977
SERUM, Gary, p	1977 —
SEVCIK, John, c	1965
SHELLENBACK, Jim, p	1977
SHIFFLETT, Garland, p	1964

The HONOR ROLL of TWINS

Player:	Seasons
SIEBLER, Dwight, p	1963-67
SINGER, Bill, p	1976
SMALLEY, Roy, ss	1976 —
SNYDER, Jim, 2b	1961-62, '64
SODERHOLM, Eric, 3b	1971-75
STANGE, Lee, p	1961-64
STEPHEN, Buzz, p	1968
STIGMAN, Dick, p	1962-65
STOBBS, Chuck, p	1961
STRICKLAND, Jim, p	1971-73
SULLIVAN, Frank, p	1962-63
TERRELL, Jerry, ss	1973-77
THOMAS, George, of	1971
*THOMPSON, Danny, ss	1970-76
THORMODSGARD, Paul, p	1977 —
TIANT, Luis, p	1970
TISCHINSKI, Tom, c	1969-71
TOVAR, Cesar, of	1965-72
TUTTLE, Bill, of	1961-63
UHLAENDER, Ted, of	1965-69
VALDESPINO, Sandy, of	1965-67
VALDIVIELSO, Jose, ss	1961
VALO, Elmer, of	1961
VERSALLES, Zoilo, ss	1961-67
WALTERS, Charley, p	1969
WALTON, Danny, of	1973, '75
WARD, Jay, 3b	1963-64
WERTZ, Vic, 1b	1963
WHISENANT, Pete, of	1961
WHITBY, Bill, p	1964
WILEY, Mark, p	1975
WILFONG, Rob, 2b	1977 —
WILLIAMS, Don, p	1963
WILLIAMS, Stan, p	1970-71
WOLFE, Larry, 3b	1977 —
WOODSON, Dick, p	1969-70, '72-74
WORTHINGTON, Al, p	1964-69
WYNEGAR, Butch, c	1976 —
ZAHN, Geoff, p	1977 —
ZEPP, Bill, p	1969-70
ZIMMERMAN, Jerry, c	1962-65

(*Deceased) 212 Players

TWINS' 1977 ATTENDANCE FIGURES

Home

Rank	Opponent	Openings	Attendance	Average
1	New York	5	130,129	26,026
2	Boston	5	120,049	24,010
3	Chicago	7	116,525	16,646
4	California	8	132,494	16,562
5	Baltimore	5	81,957	16,391
6	Kansas City	7	110,362	15,766
7	Oakland	6	82,923	13,821
8	Seattle	8	105,561	13,195
9	Cleveland	5	65,470	13,094
10	Detroit	5	59,707	11,941
11	Toronto	4	41,935	10,484
12	Milwaukee	5	48,788	9,758
13	Texas	7	66,827	9,547
TOTALS		77	1,162,727	15,100

ROAD

Rank	Opponent	Openings	Attendance	Average
1	New York	5	163,921	32,784
2	Boston	4	124,356	31,089
3	Toronto	5	123,228	24,646
4	Baltimore	5	113,623	22,725
5	Kansas City	8	179,620	22,453
6	California	7	146,314	20,902
7	Chicago	7	145,667	20,810
8	Detroit	5	95,755	19,151
9	Texas	7	96,055	13,722
10	Cleveland	5	68,311	13,662
11	Seattle	7	79,015	11,288
12	Oakland	5	49,381	9,876
TOTALS		75	1,420,550	18,941

TWINS' CAREER HOMERUN LEADERS

(Figures in parentheses indicate overall career totals of players still with club)

Harmon Killebrew	475	Earl Battey	76
Tony Oliva	220	Rich Rollins	71
Bob Allison	211	Bob Darwin	**70**
Jimmie Hall	98	Rod Carew (69)	69
Don Mincher	90	George Mitterwald	50
Larry Hisle	87	Rich Reese	50
Zoilo Versalles	86	Dan Ford (46)	46

TWINS' PLAYER TRADES

No.	Date	Club	Received	Traded
1—	6- 1-61—	K. C.	Bill Tuttle, of	Reno Bertoia ..3b Paul Giel ..p
2—	6- 1-61—	Milw.	Billy Martin, 2b	Billy Consolo ..ss
3—	6-14-61—	N. Y.	Danny McDevitt, p	Billy Gardner ..2b
4—	1-30-62—	Cin.	Jerry Zimmerman, c	Dan Dobbek ..of
5—	4- 2-62—	Clev.	Vic Power, 1b Dick Stigman, p	Pedro Ramos ..p
6—	5-29-62—	L. A. (AL)	Jim Donohue, p	Don Lee ..p
7—	8-20-62—	Clev.	Ruben Gomez, p	Jackie Collum ..p Georges Maranda..p
8—	5- 2-63—	Clev.	Jim Perry, p	Jack Kralick ..p
9—	6-11-64—	L. A. (AL)	Frank Kostro, of	Lenny Green ..of Vic Power ..1b
10—	6-15-64—	Clev.	Jim Grant, p	George Banks ..3b Lee Stange ..p
11—	10-15-64—	Wash.	Ken Retzer, c	Joe McCabe ..c
12—	12- 4-64—	Cin.	Cesar Tovar, of	Gerry Arrigo ..p
13—	4- 6-66—	Bost.	Russ Nixon, c Chuck Schilling, 2b	Jose Calero ..1b Dick Stigman ..p
14—	12- 2-66—	Calif.	Dean Chance, p Jackie Hernandez, ss	Pete Cimino ..p Jimmie Hall ..of Don Mincher ..1b
15—	12- 3-66—	Wash.	Ron Kline, p	Bernie Allen ..2b Camilo Pascual ..p
16—	11-28-67—	L. A.	Bob Miller, p Ron Perranoski, p John Roseboro, c	Jim Grant ..p Zoilo Versalles ..ss
17—	12- 2-67—	Pitt.	Bob Oliver, 1b	Ron Kline ..p
18—	11-21-68—	Cin.	Leo Cardenas, ss	Jim Merritt ..p
19—	7- 4-69—	Chic. (AL)	Cotton Nash, 1b	Jerry Crider ..p
20—	7- 8-69—	Sea.	Darrell Brandon, p	Ron Clark ..3b
21—	12-12-69—	Clev.	Luis Tiant, p Stan Williams, p	Dean Chance ..p Bob Miller ..p Graig Nettles ..3b Ted Uhlaender ..of
22—	3-21-70—	Wash.	Brant Alyea, of	Joe Grzenda ..p Charley Walters ..p
23—	10-20-70—	St. L.	Sal Campisi, p Jim Kennedy, ss	Herman Hill ..of Bob Wissler ..of
24—	3-29-71—	Det.	Mike Adams, of Art Clifford, p	Bill Zepp ..p
25—	7- 8-71—	Milw.	Phil Roof, c	Paul Ratliff ..c
26—	9- 1-71—	St. L.	Dan Ford, p Fred Rico, of	Stan Williams ..p
27—	10-22-71—	L. A.	Bob Darwin, of	Paul Powell ..of
28—	11-30-71—	Calif.	Dave LaRoche, p	Leo Cardenas ..ss
29—	12- 3-71—	Cin.	Wayne Granger, p	Tom Hall ..p
30—	4- 7-72—	Cin.	Greg Garrett, p	Pete Hamm ..p
31—	10-31-72—	N. Y. (AL)	Dan Walton, of	Rick Dempsey ..c
32—	11-29-72—	St. L.	John Cumberland, p Larry Hisle, of	Wayne Granger ..p
33—	11-30-72—	Phil.	Joe Lis, 1b Ken Reynolds, p Ken Sanders, p	Cesar Tovar ..of
34—	11-30-72—	Chic. (NL)	Joe Decker, p Bill Hands, p Bob Maneely, p	Dave LaRoche ..p
35—	3-27-73—	Det.	Danny Fife, p	Jim Perry ..p
36—	3-28-73—	Milw.	Mike Ferraro, 3b	Ken Reynolds ..p
37—	10-27-73—	K. C.	Tom Burgmeier, p	Ken Gill ..p
38—	10-27-73—	L. A.	Jim Fairey, of	Charlie Manuel ..of
39—	12- 6-73—	Chic. (NL)	R. Hundley, c	G. Mitterwald ..c
40—	5- 4-74—	N.Y. (AL)	Mike Pazik, p	Dick Woodson ..p
41—	8-19-74—	Oak.	Pat Bourque, 1b	Jim Holt ..1b
42—	10-23-74—	Oak.	Dan Ford, of Dennis Myers, p	Pat Bourque ..1b

TWINS' PLAYER TRADES — (Continued)

No.	Date	Club	Received	Traded
43—	6-14-75	Milw.	John Briggs, of	Bob Darwin ..... of
44—	10-24-75	Phil.	Larry Cox, c	Sergio Ferrer ..... ss
45—	12-23-75	L. A.	Bob Randall, 2b	Danny Walton ..... of
46—	6- 1-76	Tex.	Mike Cubbage, 3b Jim Gideon, p Bill Singer, p Roy Smalley, ss	Bert Blyleven ..... p Danny Thompson ..... ss

TWINS' GRAND-SLAMS

No.	Player	Date	Inning	Opponent	Pitcher
1	Allison	April 16, 1961	1st	Baltimore	Estrada
2	Dobbek	May 19, 1961	3rd	Kansas City	Rakow
3	Allison	June 27, 1961	6th	Boston	Connelly
4	Killebrew	July 1, 1961	9th	Kansas City	Kunkel
5	Allison	July 3, 1961	7th	Chicago	Lown
6	Becquer	July 4, 1961	9th	Chicago	Hacker
7	Lepcio	July 13, 1961	1st	Cleveland	Grant
8	Tuttle	August 13, 1961	4th	Detroit	Regan
9	Mincher	April 28, 1962	7th	Cleveland	Funk
10	Mincher	May 3, 1962	1st	Baltimore	Pappas
11	Power	May 13, 1962	7th	Kansas City	Pfister
12	Allison	July 18, 1962	1st	Cleveland	Latman
13	Killebrew	July 18, 1962	1st	Cleveland	Perry
14	Power	September 19, 1962	6th	Detroit	Humphreys
15	Killebrew	May 24, 1963	5th	Chicago	Herbert
16	Power	May 29, 1963	5th	Washington	Coates
17	Mincher	July 14, 1963	1st	Cleveland	Latman
18	Killebrew	September 11, 1963	8th	Cleveland	Bell
19	Battey	May 1, 1964	6th	Kansas City	Drabowsky
20	Oliva	May 7, 1964	6th	Los Angeles	Spring
21	Killebrew	May 17, 1964	4th	Boston	Wilson
22	Rollins	July 19, 1964	7th	Los Angeles	D. Lee
23	Mincher	August 23, 1964	8th	Detroit	Gladding
24	Pascual	April 27, 1965	1st	Cleveland	Williams
25	Versalles	September 30, 1965	5th	Baltimore	Pappas
26	Hall	August 2, 1966	9th	Boston	McMahon
27	Rollins	August 23, 1966	3rd	Washington	Richert
28	Killebrew	September 3, 1966	7th	New York	Womack
29	Mincher	September 23, 1966	1st	Detroit	McLain
30	Rollins	June 12, 1967	3rd	Detroit	Marshall
31	Killebrew	April 29, 1969	3rd	Kansas City	Nelson
32	Reese	August 3, 1969	7th	Baltimore	McNally
33	Tovar	September 4, 1969	10th	Oakland	Krausse
34	Killebrew	September 7, 1969	2nd	Oakland	Blue
35	Alyea	April 15, 1970	6th	California	Messersmith
36	Renick	April 18, 1970	4th	Oakland	Downing
37	Reese	June 7, 1970	6th	Washington	Bosman
38	Renick	June 30, 1970	6th	Kansas City	Johnson
39	Alyea	September 7, 1970	1st	Milwaukee	Krausse
40	Cardenas	September 15, 1970	2nd	California	Bradley
41	Nettles	July 20, 1971	6th	New York	Bahnsen
42	Killebrew	September 3, 1971	6th	Oakland	Grant
43	Killebrew	May 28, 1972	3rd	Texas	Gogolewski
44	Soderholm	June 26, 1972	7th	California	Fisher
45	Reese	July 9, 1972	7th	New York	McDaniel
46	Darwin	July 10, 1972	1st	Milwaukee	Stephenson
47	Walton	April 17, 1973	7th	California	Barber
48	Darwin	June 29, 1973	8th	California	Ryan
49	Oliva	August 17, 1973	2nd	Cleveland	Bosman
50	Darwin	April 14, 1974	7th	Kansas City	Bird
51	Soderholm	June 14, 1974	3rd	Cleveland	Sanders
52	Hisle	August 24, 1974	2nd	Baltimore	Garland
53	Roof	September 8, 1974	6th	Kansas City	Mingori
54	Oliva	June 29, 1975	6th	Texas	Umbarger
55	Carew	June 26, 1976	2nd	Oakland	Mitchell
56	Carew	July 4, 1976	8th	California	Monge
57	Cubbage	July 7, 1976	8th	Milwaukee	Castro
58	Wynegar	July 30, 1976	5th	Oakland	Bosman
59	Carew	September 9, 1976	7th	Texas	Hargan
60	Hisle	April 24, 1977	4th	Texas	Briles
61	Hisle	May 25, 1977	7th	Boston	Murphy
62	Adams	June 26, 1977	2nd	Chicago	Stone
63	Cubbage	August 5, 1977	4th	Cleveland	Dobson
64	Carew	August 12, 1977	3rd	Detroit	Crawford

TWINS' DAILY LOG

1961 through 1977

APRIL	W-L
5	1- 0
6	1- 2
7	3- 0
8	2- 1
9	3- 5
10	5- 5
11	7- 4*
12	5- 3
13	4- 7
14	7- 5
15	3-11
16	9- 4
17	4- 7
18	10- 5
19	6- 8
20	5- 6
21	10- 3
22	9- 3
23	6- 6
24	7- 8
25	7- 6
26	8- 3
27	6- 6
28	5-10
29	6- 6
30	7- 7
W—146	L—131

OCTOBER	W-L
1	5- 4
2	4- 5
3	3- 1
4	1- 1
W—13	L—11

MAY	W-L
1	8- 5
2	6- 6
3	8- 6
4	9- 5
5	10- 2
6	8- 6
7	8- 7
8	5- 9
9	11- 3
10	8- 5
11	3-11
12	7- 7
13	9- 4
14	10- 6
15	10- 5
16	8- 7
17	10- 5
18	7- 4
19	13- 8
20	8-10
21	7- 9
22	7- 9
23	5- 5
24	6- 9
25	14- 5
26	12- 4
27	5-11
28	9- 8
29	10- 3
30	10- 9
31	9- 8
W—260	L—201

JUNE	W-L
1	5- 9
2	5-12
3	7- 7
4	6-10
5	6- 9
6	11- 6
7	10- 5
8	8- 6
9	2-14
10	8- 7
11	9-10
12	7- 9
13	6-10
14	10- 6
15	10- 6
16	9-10
17	4-14
18	8- 8
19	9- 7
20	8- 9
21	6-10*
22	7-11*
23	8-10
24	11- 9
25	5-11
26	12- 4
27	13- 8
28	13- 6
29	5-12
30	9- 7
W—237	L—262

JULY	W-L
1	8- 7
2	13- 7
3	8-10
4	12-12
5	11- 8
6	5-10
7	9-10
8	4- 9
9	8- 7
10	9- 4
11	10- 5
12	3-10
13	10- 1
14	7- 5
15	10- 5
16	7- 9
17	7-11
18	6-12
19	10- 9
20	6- 8
21	13- 5
22	5- 9
23	9- 7
24	9- 5
25	7- 6*
26	9-10
27	9- 7
28	13- 5
29	7-10
30	9- 6
31	8- 9
W—261	L—238

AUGUST	W-L
1	12- 4
2	11- 8
3	12- 5
4	9-10
5	8- 9
6	10- 8
7	11-12
8	9- 7
9	5-11
10	7- 8
11	10- 6
12	6-10
13	9- 6
14	7- 8
15	13- 7
16	9- 5
17	6- 9
18	9- 8
19	14- 4
20	7-11
21	6- 7
22	5- 8*
23	7-14
24	10- 6
25	8- 8
26	10- 7
27	10- 7
28	3-12
29	11- 7
30	9- 4
31	10- 5
W—273	L—241

SEPTEMBER	W-L
1	12- 4
2	10- 6
3	9-10
4	10- 8
5	8- 7*
6	10- 8
7	11- 5
8	8- 9
9	11- 6
10	10- 9
11	11- 6
12	5-10
13	4-10
14	10- 7
15	12- 6
16	12- 3
17	9- 6
18	6-11
19	9- 5
20	9- 6
21	7- 9
22	10- 3
23	10- 3
24	5- 6
25	12- 5
26	5- 7
27	4- 9
28	5-11
29	5- 7
30	7- 5
W—256	L—207

(*—Denotes tie game.)

CAREW MONTHLY

Year	April	May	June	July	Aug.	Sept.	Oct.
1967	.250	.356	.307	.265	.279	.273	.000
	13-52	36-101	35-114	22-83	17-61	27-99	0-4
1968	.364	.267	.148	.280	.281	.219	.....
	24-66	27-101	4-27	21-75	36-128	14-64	
1969	.413	.391	.312	.376	.147	.258	.200
	31-75	27-69	24-77	41-109	5-34	23-89	1-5
1970	.357	.411	.333	.....	.....	.000	.....
	15-42	37-90	18-54			0-5	
1971	.236	.231	.333	.305	.345	.376	.....
	17-72	25-108	33-99	29-95	38-110	35-93	
1972	.227	.318	.295	.333	.359	.323	.333
	10-44	27-85	33-112	25-75	42-117	30-93	3-9
1973	.246	.330	.382	.379	.377	.330	.....
	14-57	34-103	39-102	44-116	43-114	29-88	
1974	.398	.425	.355	.331	.330	.361	.400
	35-88	37-87	38-107	39-118	32-97	35-97	2-5
1975	.448	.359	.351	.393	.352	.296	.....
	13-29	37-103	40-114	46-117	32-91	24-81	
1976	.296	.308	.336	.314	.345	.337	.583
	16-54	32-104	40-119	33-105	40-116	32-95	7-12
1977	.356	.372	.486	.304	.363	.416	.667
	31-87	35-94	54-111	31-102	45-124	37-89	6-9
TOTALS	.329	.339	.346	.333	.333	.320	.432
	219-666	354-1045	358-1036	331-995	330-992	286-893	19-44

STANDING OF TWINS, YEAR-BY-YEAR

Year	Won	Lost	Pct.	Position	Manager	Home Attend.
1961	70	90	.438	7	Lavagetto-Mele	1,256,722
1962	91	71	.562	2	Mele	1,433,116
1963	91	70	.565	3	Mele	1,406,652
1964	79	83	.488	6*	Mele	1,207,514
1965	102	60	.630	1	Mele	1,463,268
1966	89	73	.549	2	Mele	1,259,374
1967	91	71	.562	2**	Mele-Ermer	1,483,547
1968	79	83	.488	7	Ermer	1,143,257
1969	97	65	.599	1	Martin	1,349,327
1970	98	64	.605	1	Rigney	1,261,887
1971	74	86	.463	5	Rigney	940,858
1972	77	77	.500	3	Rigney-Quilici	797,901
1973	81	81	.500	3	Quilici	907,499
1974	82	80	.506	3	Quilici	662,401
1975	76	83	.478	4	Quilici	737,156
1976	85	77	.525	3	Mauch	715,394
1977	84	77	.522	4	Mauch	1,162,727
Totals	1446	1291	.528			19,188,600

(*—Tie with Cleveland; **—Tie with Detroit.)
Finishes: First—3; Second—3; Third—5; Fourth—2; Fifth—1; Sixth—1; Seventh—2.
(Note: Divisional play began in 1969.)

BATTING & PITCHING CHAMPIONSHIP QUALIFICATIONS

A player must have a minimum of 502 plate appearances (at-bats, walks, hit-by-pitch, sacrifices, sacrifice flies and catcher's interference) to qualify for a major league batting-percentage championship.

If a batter falls short of 502 plate appearances, he might still be determined the batting champion if by adding a sufficient number of at-bats to his record to bring his plate appearances up to 502, his average based on these additional at-bats is still the highest in the league. His actual average, however, would be the official.

To qualify for the earned-run average (ERA) title, a pitcher must pitch a minimum of 162 innings.

Twins' 1977 Performance Chart

One-Run Games
Won 26 — Lost 25

	Home W	Home L	Road W	Road L
Baltimore	0	1	1	1
Boston	1	0	0	1
California	4	0	0	1
Chicago	2	1	0	0
Cleveland	1	0	2	1
Detroit	1	1	1	2
Kansas City	1	0	1	2
Milwaukee	1	1	1	0
New York	1	0	0	1
Oakland	2	2	0	1
Seattle	0	2	1	2
Texas	1	2	0	3
Toronto	3	0	1	0
	18	10	8	15

Shutouts
Won 4 — Lost 8

	Home W	Home L	Road W	Road L
Baltimore	0	0	0	1
Boston	1	0	0	0
California	0	0	0	2
Chicago	0	0	1	1
Cleveland	0	0	0	0
Detroit	0	0	0	0
Kansas City	0	0	0	0
Milwaukee	0	1	1	0
New York	0	2	0	0
Oakland	0	0	0	0
Seattle	1	0	0	0
Texas	0	0	0	1
Toronto	0	0	0	0
	2	3	2	5

Doubleheaders
Won 4 — Split 3 — Lost 2

	Home W	Home Spl	Home L	Road W	Road Spl	Road L
Baltimore	0	0	0	0	0	0
Boston	0	0	0	1	0	0
California	0	0	0	0	0	0
Chicago	0	0	0	0	0	1
Cleveland	0	0	0	0	1	0
Detroit	0	0	0	0	0	0
Kans. City	0	0	0	0	0	0
Milwaukee	0	1	0	0	0	0
New York	0	0	0	0	0	0
Oakland	1	0	0	1	1	0
Seattle	0	0	0	0	0	0
Texas	0	0	0	0	0	1
Toronto	1	0	0	0	0	0
	2	1	0	2	2	2

Extra-Inning Games
Won 8 — Lost 7

	Home W	Home L	Road W	Road L
Baltimore	0	0	0	1
Boston	0	0	0	0
California	0	0	0	1
Chicago	1	1	0	0
Cleveland	0	0	2	0
Detroit	0	1	0	0
Kansas City	1	0	0	0
Milwaukee	0	0	0	0
New York	0	0	0	0
Oakland	2	0	0	1
Seattle	0	0	0	1
Texas	0	0	0	1
Toronto	2	0	0	0
	6	2	2	5

Night Games
Won 47 — Lost 47

	Home W	Home L	Road W	Road L
Baltimore	1	2	1	3
Boston	3	0	2	0
California	5	2	1	5
Chicago	2	1	2	3
Cleveland	3	0	2	0
Detroit	1	2	2	2
Kansas City	3	3	2	5
Milwaukee	2	1	1	1
New York	1	2	0	3
Oakland	0	1	0	1
Seattle	0	3	3	2
Texas	3	3	3	1
Toronto	2	0	2	1
	26	20	21	27

Day Games
Won 37 — Lost 30

	Home W	Home L	Road W	Road L
Baltimore	1	1	1	0
Boston	0	2	1	2
California	1	0	1	0
Chicago	1	3	0	3
Cleveland	2	0	2	2
Detroit	2	0	0	1
Kansas City	0	1	0	1
Milwaukee	2	1	3	0
New York	0	2	1	1
Oakland	5	1	3	3
Seattle	4	1	0	2
Texas	1	0	1	3
Toronto	3	0	2	0
	22	12	15	18

TWINS' TRIPLEPLAYS

Date	Inning	Club	Players	Batter
Aug. 18, 1966	2nd	Cal	Rollins-Tovar-Killebrew	Malzone
Sept. 10, 1968	5th	Clev	Rollins-Carew-Allison	Horton
July 25, 1976	1st	at Chi	Borgmann-Gomez	Stein

Calvin R. Griffith

PRESIDENT AND CHAIRMAN OF THE BOARD

It was like old times last year at Metropolitan Stadium for Calvin Griffith and his Minnesota Twins.

Mr. Griffith's confidence in the fans of the Twins' trade area was fully vindicated by the 1,162,727 fans who turned out for the 80 games played at the Met. In addition, the colorful team he's assembled drew a club-record total of 1,420,550 fans to the 13 other league parks, making 1977 one of the most successful seasons ever for Griffith operations in Minnesota.

There'd been six lean years since the club had last drawn a million fans and was able to reward its stockholders with a dividend. Through it all, however, Mr. Griffith held firm in his belief that the Upper Midwest was indeed a solid baseball area.

He'd seen the way the crowds turned out during that first decade after he moved his club here from Washington in October of 1960. He knew that these were enthusiastic fans who knew and appreciated good baseball. All during the '60's they'd been treated to really entertaining, exciting baseball and they turned out in numbers that led all American League teams in that span.

So, the answer for Calvin and his Twins was simply to come up with that kind of team once again. The early '70s were a rebuilding period, but everything jelled in 1977 when the Twins made a concerted run at American League West honors. They were in first place as late as mid-August before the Kansas City Royals turned on the heat with a 16-game winning streak and ran away from the pack.

More excitement is expected from the 1978 Twins as several fine-looking young prospects will push established regulars for their jobs, a healthy situation for any club that wishes to remain competitive.

This is the 18th season for the Twins in Minnesota. Mr. Griffith has been at the helm of the club for the past 23 seasons, taking over the Washington Senators, Twins' predecessor, upon the death of his uncle, Hall of Famer Clark Griffith, on October 27, 1955.

Calvin was born in Montreal, Quebec, Canada, on December 1, 1911. After the death of his father in 1920, Calvin and his sister, now Mrs. Thelma Griffith Haynes, were adopted by their uncle and went to live with him and Mrs. Griffith in Washington. It wasn't long before Calvin got into the swing of the baseball scene, starting out as batboy for the Senators in 1922. After schooling at Staunton Military Academy and George Washington University, the younger Griffith was dispatched to Chattanooga first, and then to Charlotte for several seasons of experience in operating a minor league ballclub.

After returning to Washington, he involved himself in many different facets of the Senators, a background that made him fully equipped to step into the presidency of the club upon the death of his uncle.

The decision to move the club to Minnesota was, of course, the biggest of Calvin's career since it assured the team of a solvent future after those many lean years in Washington.

He and Mrs. Haynes are co-owners of the team. The day-to-day operations of a major league ballclub have become so complex in this modern day, however, that the club's trio of executive vice-presidents . . . Howard Fox, Clark Griffith and Bruce Haynes . . . have been assigned as an Executive Committee to assist Mr. Griffith by directly handling the myriad of business matters that have become all too time-consuming.

Manager

MAUCH, Gene William No. 4

Born November 18, 1925, in Salina, Kansas. Height: 5 ft., 10 in. Weight: 173 lbs. Batted and threw righthanded. Married. Lives in Rancho Mirage, California.

Gene Mauch's Twins made a great run for it in 1977. The club got off to a fine start and was leading the American League West through June 30. They then held their ground against a surge by Chicago, Texas and Kansas City and were back in first place as late as August 16. The Royals went on their tear from that point, however, and eventually ran away from the pack.

Mauch did a masterful manipulating job in keeping his team in the race. Out of 161 games played, Gene used 135 totally different starting lineups . . . not including the pitchers! He used nine different outfielders, three catchers, four first basemen, six second sackers, three shortstops, six separate third basemen and fifteen pitchers . . . to say nothing of sixteen different designated hitters!

Although just 52 years old, Mauch is the oldest major league manager in point of service as he's now in his 19th season. On the all-time seniority list, Gene catches Fred Clarke, Charlie Grimm, Ned Hanlon and Wilbert Robinson this year and will then stand 11th in line all-time. Those still ahead of Mauch in years of service include Clark Griffith (20), Walter Alston (23), Leo Durocher and Joe McCarthy (24), Bill McKechnie and Casey Stengel (25), Bucky Harris (29), Jimmie Dykes (31), John McGraw (33) and Connie Mack (53).

Mauch has managed for 2780 big league games, which is 13th-best all-time, and will tie Robinson in that respect in the Twins' 12th game of the 1978 season. He needs 42 to catch Clarke and 78 games will knot him with Griffith.

After ten seasons as a professional player, Mauch got his first managerial opportunity in 1953, at the age of 27, when he led the Atlanta Crackers to a third-place finish in the class AA Southern Association. After that season, still hankering to become a regular player in the major leagues and not convinced that he was ready to become a full-time manager, Gene played three seasons in the Pacific Coast League before getting another major league playing opportunity with the Boston Red Sox.

After two seasons of managing the Red Sox' top farm club at Minneapolis, Mauch was named to manage the Philadelphia Phillies one day into the 1960 season. He joined Montreal when that club entered the National League in 1969, and became an American Leaguer when he took over the Twins in 1976. Gene was three times named National League 'Manager of the Year.'

Mauch is married to the girl who sat in the seat next to him in junior high school, the former Nina Lee Taylor. They have a married daughter, Leanne. Twins' shortstop Roy Smalley is the son of Mauch's sister Jolene, who is married to Roy Smalley, Sr., Gene's teammate with the Chicago Cubs in 1948 and '49.

MAUCH CAREER LOG

Year	Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1943—	Durham	32	115	19	37	5	1	0	14	22	10	5	.322
	Montreal	31	77	5	13	1	0	0	4	11	5	1	.169
1944—	Brooklyn	5	15	2	2	1	0	0	2	2	3	0	.133
	Montreal	14	53	12	15	0	0	0	2	7	2	1	.283
1945—	Brooklyn	(In Military Service)											
1946—	St. Paul	149	536	74	133	19	3	6	55	91	68	9	.248
1947—	Pittsburgh	16	30	8	9	0	0	0	1	7	6	0	.300
	Indianapolis	58	217	37	65	13	4	0	16	39	14	1	.300
1948—	Brooklyn-Chicago	65	151	19	30	3	2	1	7	27	14	1	.199
1949—	Chicago (NL)	72	150	15	37	6	2	1	7	21	15	3	.247
1950—	Boston (NL)	48	121	17	28	5	0	1	15	14	9	1	.231
1951—	Boston (NL)	19	20	5	2	0	0	0	1	7	4	0	.100
	Milwaukee	37	109	30	33	2	0	1	16	26	10	2	.303
1952—	St. Louis (NL)	7	3	0	0	0	0	0	0	1	2	0	.000
	Milwaukee	102	327	58	106	24	3	4	60	58	19	7	.324
1953—	Atlanta	111	340	65	91	23	3	9	51	71	19	3	.268
1954—	Los Angeles	153	565	81	162	26	2	11	58	65	55	12	.287
1955—	Los Angeles	155	584	93	173	37	4	8	49	59	38	22	.296
1956—	Los Angeles	146	566	123	197	29	3	20	84	70	43	2	.348
	Boston	7	25	4	8	0	0	0	1	3	3	0	.320
1957—	Boston	65	222	23	60	10	3	2	28	22	26	1	.270
1958—	Minneapolis	65	210	25	51	12	2	3	29	26	19	5	.243
1959—	Minneapolis	8	8	1	4	0	0	0	0	0	1	0	.500
National League Tot.		232	490	66	108	15	4	3	33	79	53	5	.220
American League Tot.		72	247	27	68	10	3	2	29	25	29	1	.275
Major League Totals		304	737	93	176	25	7	5	62	104	82	6	.239

RECORD AS MANAGER

Year	Club	League	Position	Won	Lost	Pct.
1953—	Atlanta	Southern Assn.	3rd	84	70	.545
1958—	Minneapolis	American Assn.	3rd	82	71	.536
1959—	Minneapolis	American Assn.	2nd (E. Div.)	95	67	.586
1960—	Philadelphia	National	8th	58	94	.382
1961—	Philadelphia	National	8th	47	107	.305
1962—	Philadelphia	National	7th	81	80	.503
1963—	Philadelphia	National	4th	87	75	.537
1964—	Philadelphia	National	2nd	92	70	.568
1965—	Philadelphia	National	6th	85	76	.528
1966—	Philadelphia	National	4th	87	75	.537
1967—	Philadelphia	National	5th	82	80	.506
1968—	Philadelphia	National	5th	28	27	.509
1969—	Montreal	National	6th (E. Div.)	52	110	.321
1970—	Montreal	National	6th (E. Div.)	73	89	.451
1971—	Montreal	National	5th (E. Div.)	71	90	.441
1972—	Montreal	National	5th (E. Div.)	70	86	.449
1973—	Montreal	National	4th (E. Div.)	79	83	.488
1974—	Montreal	National	4th (E. Div.)	79	82	.491
1975—	Montreal	National	5th (E. Div.)	75	87	.463
1976—	Minnesota	American	3rd (W. Div.)	85	77	.525
1977—	Minnesota	American	4th (W. Div.)	84	77	.522
Major League Totals		(18 Seasons)		1315	1465	.473

CHAIRMEN
TWIN CITIES CHAPTER
BASEBALL WRITERS ASSOCIATION OF AMERICA

1961 Charles Johnson, Minneapolis Star & Tribune
1962 Bill Boni, St. Paul Dispatch-Pioneer Press
1963 Tom Briere, Minneapolis Tribune
1964 Arno Goethel, St. Paul Pioneer Press
1965 Bob Martel, United Press International
1966 Bill Hengen, Minneapolis Star
1967 Lew Ferguson, Associated Press
1968 Glenn Redmann, St. Paul Dispatch
1969 Sid Hartman, Minneapolis Tribune
1970 Mike Lamey, Minneapolis Star
1971 Bob Fowler, St. Paul Pioneer Press
1972 Dick Gordon, Minneapolis Star
1973 Pat Thompson, Associated Press
1974 Dan Stoneking, Minneapolis Star
1975 Pat Reusse, St. Paul Pioneer Press
1976 Jon Roe, Minneapolis Tribune
1977 Carl Peterson, St. Paul Pioneer Press
1978 Max Nichols, Minneapolis Star

Coaches

KUEHL, Karl Otto — No. 41

Born September 5, 1937, in Monterey Park, California. Height: 5 ft., 11 in. Weight: 183 lbs. Batted and threw lefthanded. Married. Lives in St. Petersburg, Florida.

Twins' third base coach Karl Kuehl, a veteran baseball man and once manager of the Montreal Expos, did an excellent job of 'learning' the American League last year, his first season in the circuit. In order to properly make the instantaneous decisions that are required of a third base coach, Kuehl was confronted with the whopper of a task of mentally cataloguing the speed and throwing abilities of all opposing American League outfielders, and then to relate that to the quickness and base-running capabilities of the players on the Twins. Karl faced up to the challenge extremely well. A real student of the game, Kuehl's approach to his job and the able judgments he put forth during many years as a scout and minor league manager in the Houston and Milwaukee organizations brought him to the attention of many big league clubs. In 1972, Karl joined the Expos as manager of their double-A affiliate in the Eastern League, Quebec City, and just four years later he took the helm of the big league club, succeeding his current boss, Gene Mauch. Baseball has been a year-round thing for Kuehl for a good share of his career. He managed in the Arizona Instructional League for Seattle and Milwaukee from 1968 through 1970, and performed a similar task for Montreal in the Florida Instructional League from 1972 to '74. He's also managed in Latin-American winter baseball.

Year	Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1955	Ogden	76	310	67	106	16	2	4	37	42	27	4	.342
1956	H.P.-Thomasville	154	613	103	178	27	2	10	45	94	64	4	.290
1957	Salem, Ore.	129	435	93	151	31	6	3	86	112	32	11	.347
	Seattle	10	19	2	5	1	0	0	2	1	6	0	.263
1958	Savannah	18	29	6	7	1	0	1	9	14	1	0	.241
	Albuquerque	113	390	76	106	6	10	1	25	116	50	5	.272
1959	Salem, Ore.	128	411	77	110	18	9	3	34	87	47	14	.268
1960	Salem, Ore.	113	332	65	114	14	4	6	56	81	39	5	.343
1961	Geneva	97	270	80	85	12	4	19	83	114	46	8	.315
1962	Geneva	22	67	18	18	3	2	2	10	19	3	1	.269

RECORD AS MANAGER

Year	Club	League	Position	Won	Lost	Pct.
1959	Salem	Northwest	1st (1st half)	43	26	.623
			6th (2nd half)	30	41	.423
1960	Salem	Northwest	5th (1st half)	22	44	.333
			5th (2nd half)	34	42	.447
1961	Geneva	N. Y.-Pennsylvania	1st	77	48	.616
1962	Geneva	N. Y.-Pennsylvania	5th	44	74	.373
1969	Clinton	Midwest	2nd (2nd half)	19	12	.613
1970	Clinton	Midwest	9th (2nd half)	26	37	.413
1972	Quebec City	Eastern	3rd (Nat. Div.)	75	64	.540
1973	Quebec City	Eastern	4th (Nat. Div.)	65	72	.474
1974	Memphis	International	1st (S. Div.)	87	55	.613
1975	Memphis	International	5th	65	75	.464
1976	Montreal	National	6th (E. Div.)	43	85	.336

Scout, Houston, 1962-68; Scout, Seattle-Milwaukee, 1968-71; Coach, Twins, since 1977.

TOP TWINS' HITTING STREAKS

Player	Games	Dates
Lenny Green	24	May 1-28, 1961
Ted Uhlaender	20	August 16-September 7, 1969
Bob Allison	19	June 12-28, 1964
Rod Carew	18	May 30-June 19, 1973
Rod Carew	18	September 7-27, 1974
Tony Oliva	17	July 16-August 1, 1964
Tony Oliva	17	May 13-June 2, 1970
Danny Thompson	16	April 28-May 17, 1973
Dave McKay	16	August 29-September 17, 1975

OLIVA, Pedro, Jr. 'Tony' No. 6

Born July 20, 1941, in Pinar del Rio, Cuba. Height: 6 ft., 2 in. Weight: 190 lbs. Batted left, threw right. Married. Lives in Bloomington, Minnesota.

After sixteen years as an active professional player, Tony Oliva took to the 'other side' of the game real well last year, his first as a full-time coach. A game right knee cut short Oliva's playing career, but not before he'd established Hall of Fame credentials. He was a three-time league batting champion and the only player in history to win a batting title in each of his first two seasons in the majors. Tony's now putting that instinctive knowledge of hitting to good use in his work with the young hitters on the Twins' roster. The team has led the American League in team batting in each of his two seasons as a coach (he was a player-coach in 1976), and led the majors last year. Oliva can always be found around the batting cage during Twins' pre-game workouts, and during the game he's stationed at first base. During his active career, Tony played several seasons of winter league baseball, particularly in Mexico, and at one time managed the Los Mochis Caneros of the Mexican Pacific League.

Year Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1961—Wytheville	64	249	55	102	15	6	10	81	18	22	4	.410
1962—Charlotte	127	469	71	164	35	6	17	93	43	32	1	.350
Minnesota	9	9	3	4	1	0	0	3	3	2	0	.444
1963—Dallas-Ft. Worth	146	536	79	163	30	8	23	74	31	64	9	.304
Minnesota	7	7	0	3	0	0	0	1	0	2	0	.429
1964—Minnesota	161	672	109	217	43	9	32	94	34	68	12	.323
1965—Minnesota	149	576	107	185	40	5	16	98	55	64	19	.321
1966—Minnesota	159	622	99	191	32	7	25	87	42	72	13	.307
1967—Minnesota	146	557	76	161	34	6	17	83	44	61	11	.289
1968—Minnesota	128	470	54	136	24	5	18	68	45	61	10	.289
1969—Minnesota	153	637	97	197	39	4	24	101	45	66	10	.309
1970—Minnesota	157	628	96	204	36	7	23	107	38	67	5	.325
1971—Minnesota	126	487	73	164	30	3	22	81	25	44	4	.337
1972—Minnesota	10	28	1	9	1	0	0	1	2	5	0	.321
1973—Minnesota	146	571	63	166	20	0	16	92	45	44	2	.291
1974—Minnesota	127	459	43	131	16	2	13	57	27	31	0	.285
1975—Minnesota	131	455	46	123	10	0	13	58	41	45	0	.270
1976—Minnesota	67	123	3	26	3	0	1	16	2	13	0	.211
Major League Totals	1676	6301	870	1917	329	48	220	947	448	645	86	.304

CHAMPIONSHIP SERIES RECORD

Year Opponent	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1969—Baltimore	3	13	3	5	2	0	1	2	1	3	1	.385
1970—Baltimore	3	12	2	6	2	0	1	1	0	1	0	.500
Totals	6	25	5	11	4	0	2	3	1	4	1	.440

WORLD SERIES RECORD

Year Opponent	G	AB	R	H	2b	3b	Hr	Rbi	BB	SO	SB	BA
1965—Los Angeles	7	26	2	5	1	0	1	2	1	6	0	.192

ALL-STAR GAME RECORD

Year Host	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1964—New York (NL)	4	0	0	0	0	0	0	0	1	0	.000
1965—Minnesota	2	0	1	1	0	0	0	0	0	0	.500
1966—St. Louis	4	0	0	0	0	0	0	0	0	0	.000
1967—California	6	0	2	0	0	0	0	0	3	0	.333
1968—Houston	1	0	1	1	0	0	0	0	0	0	1.000
1969—Washington	(Did Not Play)										
1970—Cincinnati	2	0	1	1	0	0	0	1	0	0	.500
1971—Detroit	(Did Not Play)										
All-Star Totals	19	0	5	3	0	0	0	1	4	0	.263

Player-coach, Twins, 1976; Coach, Twins, since 1977.

PASCUAL, Camilo Alberto, Jr. — No. 42

Born January 20, 1934, in Havana, Cuba. Height: 5 ft., 11 in. Weight: 185 lbs. Batted and threw righthanded. Married. Lives in Miami, Florida.

After an absence of eleven years, Camilo Pascual, probably the most popular pitcher the Twins have ever had, has returned to the club as pitching coach. Pascual was twice a 20-game winner for the Twins and holds the club career record of .607 in win-percentage. He also posted the lowest ERA for a Twins' hurler, 2.47, in 1963, and he led the American League in strikeouts in 1961, 1962 and 1963. A good fielding pitcher, Camilo led major league hurlers defensively in 1959, a year in which he was also tops in the majors with 6 shutouts, led the American League with 17 complete games and was second in the majors in ERA. His 5 shutouts tied for the majors' lead in 1962, and that year and the next he paced the A. L. with 18 complete games. Pascual left the Twins on December 3, 1966, when he was traded to Washington with infielder Bernie Allen for reliefer Ron Kline. Camilo was a professional pitcher for 21 seasons and a major leaguer for all or parts of 18 years. After concluding his major league playing career with Cleveland in 1971, Pascual was a winter league pitcher for a season and then pitching coach of the Caracas Lions of the Venezuelan League through last winter. During 1975, he served as a scout for the Texas Rangers. Last summer, Camilo was pitching coach for Baltimore's Florida State League affiliate in Miami, where he makes his home with his wife, Rachel, and their six children.

Year Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1951—Geneva	4	3	1	0	31	33	20	13	16	12	3.48
Big Spring	7	2	1	—	14	18	12	10	10	8	5.14
Chickasha	5	0	2	—	19	23	14	17	23	13	6.16
1952—Havana-Tampa	24	8	6	—	122	101	66	72	43	39	2.88
1953—Havana	25	10	6	—	141	126	68	93	61	47	3.00
1954—Washington	48	4	7	2	119	126	61	60	65	56	4.24
1955—Washington	43	2	12	2	129	158	70	82	94	88	6.14
1956—Washington	39	6	18	1	189	194	89	162	131	123	5.86
1957—Washington	29	8	17	0	176	168	76	113	85	80	4.09
1958—Washington	31	8	12	0	177	166	60	146	66	62	3.15
1959—Washington	32	17	10	0	239	202	69	185	80	70	2.64
1960—Washington	26	12	8	2	152	139	53	143	65	51	3.02
1961—Minnesota	35	15	16	0	252	205	100	221	114	97	3.46
1962—Minnesota	34	20	11	0	258	236	59	206	100	95	3.31
1963—Minnesota	31	21	9	0	248	205	81	202	76	68	2.47
1964—Minnesota	36	15	12	0	267	245	98	213	121	98	3.30
1965—Minnesota	27	9	3	0	156	126	63	96	67	58	3.35
1966—Minnesota	21	8	6	0	103	113	30	56	63	56	4.89
1967—Washington	28	12	10	0	165	147	43	106	73	60	3.27
1968—Washington	31	13	12	0	201	181	59	111	72	60	2.69
1969—Washington	14	2	5	0	55	49	38	34	42	42	6.87
Cincinnati	5	0	0	0	7	14	4	3	7	7	9.00
1970—Los Angeles	10	0	0	0	14	12	5	8	4	4	2.57
1971—Cleveland	9	2	2	0	23	17	11	20	9	8	3.13
National League Tot.	15	0	0	0	21	26	9	11	11	11	4.71
American League Tot.	514	174	170	7	2909	2677	1060	2156	1323	1172	3.63
Major League Totals	529	174	170	7	2930	2703	1069	2167	1334	1183	3.63

WORLD SERIES RECORD

Year Opponent	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1965—Los Angeles	1	0	1	0	5	8	1	0	3	3	5.40

ALL-STAR GAME RECORD

Year Host	W	L	SV	IP	H	BB	SO	R	ER	ERA
1959—Los Angeles	(Did Not Play)									
1960—Kansas City	(Did Not Play)									
1960—New York	(Did Not Play)									
1961—Boston	0	0	0	3	0	1	4	0	0	0.00
1962—Washington	0	1	0	3	4	1	1	2	2	6.00
1962—Chicago (NL)	(Did Not Play)									
1964—New York (NL)	0	0	0	2	2	0	1	1	1	4.50
All-Star Totals	0	1	0	8	6	2	6	3	3	3.38

Scout, Texas, 1975; Coach, Miami, 1977.

ZIMMERMAN, Gerald Robert 'Zim' No. 43

Born September 21, 1934, in Omaha, Nebraska. Height: 6 ft., 2 in. Weight: 190 lbs. Batted and threw righthanded. Married. Lives in Milwaukie, Oregon.

It was twenty years ago that the fortunes of baseball first brought Jerry Zimmerman to the Twin Cities. At that time, he caught for the old Minneapolis Millers as a highly-prized prospect of the Boston Red Sox. Since that time, Zimmerman has logged almost as much of his life in Minnesota as he has in his home state of Oregon. He left here in the middle of the 1959 season but returned as a catcher for the Twins in 1962. That became a seven-year sojourn. Then, after another seven years as one of Gene Mauch's coaches in Montreal, Jerry returned here with Mauch in 1976 for his third tour of duty in the Upper Midwest. An extremely likeable, hard-working sort, Zimmerman's nominal duties are in the bullpen preparing reliefers for entry into the game. Prior to the games, however, he can be found hitting ground balls to the infielders during batting practice, and then does more of the same during the more formal pre-game infield drill.

Year Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1952—San Jose	72	261	21	60	11	1	0	22	23	30	2	.230
1953—San Jose	101	328	31	87	15	2	2	58	36	27	3	.265
1954—Corning	113	374	62	113	22	4	7	69	71	27	4	.302
1955—Greensboro	100	305	38	84	13	1	6	49	58	25	4	.275
1956—Albany, N.Y.	111	350	30	81	20	0	3	36	38	35	0	.231
1957—Oklahoma City	119	357	32	95	15	1	4	28	29	26	1	.266
1958—Minneapolis	57	168	18	42	6	0	2	16	16	21	0	.250
1959—Minneapolis	20	59	6	11	3	0	1	6	7	6	0	.186
Vancouver	44	125	11	22	5	0	0	9	11	15	0	.176
1960—Seattle	82	222	22	62	9	0	6	26	25	27	0	.279
1961—Cincinnati	76	204	8	42	5	0	0	10	11	21	1	.206
1962—Minnesota	34	62	8	17	4	0	0	7	3	5	0	.274
1963—Minnesota	39	56	3	13	1	0	0	3	2	8	0	.232
1964—Minnesota	63	120	6	24	3	0	0	12	10	15	0	.200
1965—Minnesota	83	154	8	33	1	1	1	11	12	23	0	.214
1966—Minnesota	60	119	11	30	4	1	1	15	15	23	0	.252
1967—Minnesota	104	234	13	39	3	0	1	12	22	49	0	.167
1968—Minnesota	24	45	3	5	1	0	0	2	3	10	0	.111
National League Tot.	76	204	8	42	5	0	0	10	11	21	1	.206
American League Tot.	407	790	52	161	17	2	3	62	67	133	0	.204
Major League Totals	483	994	60	203	22	2	3	72	78	154	1	.204

WORLD SERIES RECORD

Year Opponent	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1961—New York	2	0	0	0	0	0	0	0	0	0	0	.....
1965—Los Angeles	2	1	0	0	0	0	0	0	0	0	0	.000
World Series Totals	4	1	0	0	0	0	0	0	0	0	0	.000

Player-coach, Twins, 1967; Coach, Montreal, 1969-75; Coach, Twins, since 1976.

TWINS' COACHES CORNER

Name	Years
BAKER, Floyd	1961-64
CASE, George	1968
CROSETTI, Frank	1970-71
FitzGERALD, Ed	1962-64
FOWLER, Art	1969
GORYL, John	1968-69
GRISSOM, Marv	1970-71
KUEHL, Karl	1977—
LEMON, Jim	1965-67
LOPAT, Ed	1961
LYONS, Eddie	1976
*MALTZBERGER, G.	1962-64
MARTIN, Billy	1965-68
McCULLOUGH, Clyde	1961
McMAHON, Don	1976-77
MELE, Sam	1961
*MORGAN, Vern	1969-75
NARAGON, Hal	1963-66
NOSSEK, Joe	1976
OLDIS, Bob	1968
OLIVA, Tony	1976—
PASCUAL, Camilo	1978 —
QUILICI, Frank	1971-72
*ROBERTSON, Sherry	1970
RODGERS, Bob	1970-74
ROWE, Ralph	1972-75
SAIN, John	1965-66
SILVERA, Charlie	1969
STANGE, Lee	1975
STRICKLAND, George	1962
WORTHINGTON, Al	1972-73
WYNN, Early	1967-69
ZIMMERMAN, Jerry	1967, '76-

(*—Deceased)

MINNESOTA TWINS BASEBALL CLUB

MANAGER: 4—MAUCH, Gene

COACHES:

TRAINER: M

NUMERICAL ROSTER

1—Wolfe, 3b
2—Bass, 1b
4—Mauch, mgr.
5—Smalley, ss
6—Oliva, ch.
7—Wilfong, 2b
8—Adams, of
9—Rivera, of
10—Perlozzo, 2b
11—Bulling, c
12—Chiles, of
14—Borgmann, c
15—Ford, of
16—Wynegar, c
17—Redfern, p
18—Carrithers, p
19—Hall, p
20—Serum, p
21—T. Johnson, p
22—Kusick, 1b
23—Thormodsgard, p
24—Norwood, of
25—May, p
26—Cubbage, 3b
27—D. Johnson, p
28—Field, p
29—Carew, 1b
30—Goltz, p
31—Lewallyn, p
32—Randall, 2b
33—Sutton, p
34—Thayer, p
35—Gorinski, of
36—Holly, p
37—Graham, 3b
38—Zahn, p
39—Soderholm, ss
40—Edwards, of
41—Kuehl, ch.
42—Pascual, ch.
43—Zimmerman, ch.
44—Pittman, 1b
45—Goryl, ch.
46—Sofield, of
48—Powell, of
49—Youngbauer, of
50—Hudson, p
51—Clapham, p
52—Butera, c
53—Smith, p
54—Erickson, p
55—Scarce, p
56—Stanfield, p
57—Lonchar, c
58—Hargan, p

No. PITCHERS: (14)	1977 CLUB	G	W
18—CARRITHERS, Don	Twins	7	0
28—FIELD, Greg	Orlando	24	14
30—GOLTZ, Dave	Twins	39	20
36—HOLLY, Jeff	Tacoma	11	4
	Twins	18	2
27—JOHNSON, Dave	San Jose	8	2
	Twins	30	2
21—JOHNSON, Tom	Twins	71	16
31—LEWALLYN, Dennis	Albuquerque	28	13
	Dodgers	5	3
25—MAY, Davis	Tacoma	38	4
17—REDFERN, Pete	Twins	30	6
20—SERUM, Gary	Orlando	22	2
	Tacoma	13	4
	Twins	8	0
33—SUTTON, John	Cardinals	14	2
	New Orleans	42	5
34—THAYER, Greg	Orlando	34	8
23—THORMODSGARD, Paul	Twins	37	11
38—ZAHN, Geoff	Twins	34	12

No. CATCHERS: (4)	1977 CLUB	G	AB
14—BORGMANN, Glenn	Twins	17	43
11—BULLING, Terry	Orlando	67	253
	Twins	15	32
57—LONCHAR, John	Tacoma	95	323
16—WYNEGAR, Butch	Twins	144	532

No. INFIELDERS: (12)			
2—BASS, Randy	Tacoma	134	455
	Twins	9	19
29—CAREW, Rod	Twins	155	616
26—CUBBAGE, Mike	Twins	129	417
37—GRAHAM, Dan	Tacoma	84	306
	Orlando	45	155
22—KUSICK, Craig	Twins	115	268
10—PERLOZZO, Sam	Tacoma	102	355
	Twins	10	24
44—PITTMAN, John	Orlando	120	411
32—RANDALL, Bob	Twins	103	306
5—SMALLEY, Roy	Twins	150	584
39—SODERHOLM, Dale	Orlando	121	419
7—WILFONG, Rob	Tacoma	34	123
	Twins	73	171
1—WOLFE, Larry	Charleston	134	467
	Twins	8	25

No. OUTFIELDERS: (10)			
8—ADAMS, Glenn	Twins	95	269
12—CHILES, Rich	Twins	108	261
40—EDWARDS, Dave	Tacoma	122	453
15—FORD, Dan	Twins	144	453
35—GORINSKI, Bob	Twins	54	118
24—NORWOOD, Willie	Tacoma	53	199
	Twins	39	83
48—POWELL, Hosken	Tacoma	133	473
9—RIVERA, Bombo	Denver	124	441
46—SOFIELD, Rick	Visalia	108	403
	Tacoma	4	12
49—YOUNGBAUER, Jeff	Orlando	127	455

NON-ROSTER PLAYERS INVITED TO SP

No. PITCHERS: (8)	1977 CLUB	G	W
51—CLAPHAM, Mark	Wis. Rapids	28	14
54—ERICKSON, Roger	Orlando	16	8
19—HALL, Tom	Royals	6	0
	Tacoma	11	1
58—HARGAN, Steve	Toronto-Texas	12	2
	Atlanta	16	0
50—HUDSON, Rex	Albuquerque	26	8
55—SCARCE, Mac	Tampa	11	1
	Indianapolis	12	1
53—SMITH, Myrl	Rochester	21	1
56—STANFIELD, Kevin	Visalia	27	9

No. CATCHER: (1)		G	AB
52—BUTERA, Sal	Tacoma	87	252

1978 SPRING ROSTER

41—KUEHL, Karl; 6—OLIVA, Tony; 42—PASCUAL, Camilo; 43—ZIMMERMAN, Jerry
ARTIN, Dick

L	SO	ERA	B	T	HT.	WT.	BORN	RESIDENCE
1	3	7.07	R	R	6:03	195	9-15-49	San Mateo, Calif.
7	103	2.78	R	R	6:04	175	1- 6-57	West Palm Beach, Fla.
11	186	3.36	R	R	6:04	215	6-23-49	Fergus Falls, Minn.
3	32	3.76	L	L	6:05	210	3- 1-53	Torrance, Calif.
3	32	6.94						
0	12	0.60	R	R	6:01	183	10- 4-49	Abilene, Tex.
5	33	4.56						
7	87	3.12	R	R	6:01	185	4- 2-51	St. Paul, Minn.
12	59	6.22	R	R	6:04	200	8-11-53	Pensacola, Fla.
1	8	4.24						
6	43	5.65	R	R	6:00	175	10-16-51	New Orleans, La.
9	73	5.19	R	R	6:02	195	8-25-54	Sylmar, Calif.
3	16	4.09						
0	18	1.80	R	R	6:01	160	10-24-56	Alexandria, Minn.
0	14	4.30						
1	9	2.63	R	R	5:11	185	11-13-52	Dallas, Tex.
4	55	3.32						
1	89	3.14	R	R	5:11	180	10-23-49	St. Cloud, Minn.
15	94	4.62	R	R	6:02	190	11-10-53	Banning, Calif.
14	88	4.68	L	L	6:01	175	12-19-46	Woodland Hills, Calif.

HR	RBI	AVE.	B	T	HT.	WT.	BORN	RESIDENCE
2	7	.256	R	R	6:02	210	5-25-50	Butler, N. J.
5	36	.285	R	R	6:00	200	12-15-52	Westminster, Calif.
0	5	.156						
4	36	.263	R	R	6:04	207	9-10-52	Euclid, O.
10	79	.261	B	R	6:00	195	3-14-56	York, Pa.
25	117	.321	L	R	6:01	225	3-13-54	Lawton, Okla.
0	0	.105						
14	100	.388	L	R	6:00	182	10- 1-45	Golden Valley, Minn.
9	55	.264	L	R	6:00	180	7-21-50	Charlottesville, Va.
12	51	.258	L	R	6:01	205	7-19-54	Phoenix, Ariz.
8	36	.284						
12	45	.254	R	R	6:03	230	9-30-48	Apple Valley, Minn.
0	26	.310	R	R	5:09	174	3- 4-51	Cumberland, Md.
0	0	.292						
14	60	.263	R	R	6:01	190	5-10-56	Dawson, Ga.
0	22	.239	R	R	6:03	180	6-10-48	Gove, Kans.
6	56	.231	B	R	6:01	185	10-25-52	Manhattan Beach, Calif.
8	47	.241	R	R	6:02	181	7-13-52	Miami, Fla.
2	17	.325	L	R	6:01	177	9- 1-53	Covina, Calif.
1	13	.246						
9	77	.304	R	R	5:11	170	5- 2-53	Rancho Cordova, Calif.
0	6	.240						
6	49	.338	L	R	6:00	185	10- 4-47	Northbridge, Mass.
3	36	.264	L	L	6:00	175	11-22-49	Davis, Calif.
11	80	.269	R	R	6:00	166	2-24-54	Los Angeles, Calif.
11	60	.267	R	R	6:01	185	5-19-52	West Covina, Calif.
3	22	.195	R	R	6:02	220	1- 7-52	Calumet, Pa.
8	33	.412	R	R	6:00	185	11- 7-50	Long Beach, Calif.
3	9	.229						
5	51	.326	L	L	6:01	180	5-14-55	Pensacola, Fla.
17	95	.302	R	R	5:10	186	8- 2-52	Ponce, P. R.
27	107	.328	L	R	6:01	185	12-16-56	Morris Plains, N. J.
0	1	.250						
6	49	.292	L	R	6:01	180	2-20-53	Alma, Wis.

RING TRAINING:

SPECIAL COACH: 45—GORYL, John

L	SO	ERA	B	T	HT.	WT.	BORN	RESIDENCE
13	95	3.14	R	R	6:03	190	12- 6-55	Charlotte, N. C.
4	72	1.98	R	R	6:03	180	8-30-56	Springfield, Ill.
0	10	3.38	L	L	6:00	160	11-23-47	Riverside, Calif.
1	34	6.23						
3	21	6.37	R	R	6:03	195	9- 8-42	Palm Springs, Calif.
3	18	6.81						
14	89	5.42	B	R	5:11	175	8-11-53	Tulsa, Okla.
0	10	4.05	L	L	6:03	193	4- 8-49	Marietta, Ga.
3	15	4.05						
5	38	5.94	R	L	6:03	190	3-22-52	Mt. Prospect, Ill.
8	77	5.72	L	L	6:00	195	12-19-55	San Bernardino, Calif.

HR	RBI	AVE.	B	T	HT.	WT.	BORN	RESIDENCE
4	45	.278	R	R	6:00	185	9-25-52	Bohemia, N. Y.

Players

ADAMS, Glenn Charles — OF — No. 8

Born October 4, 1947, in Northbridge, Massachusetts. Height: 6 ft. Weight: 185 lbs. Bats left, throws right. Married. Lives in Northbridge.

Glenn Adams' hitting provided a great boost to the Twins' extended run at the pennant in American League West last year. Used primarily as the team's lefthand DH, Adams hit .345 in that role to lead all league designated-hitters who were used with any regularity. And, although he fractured the navicular bone in his right wrist while sliding into second base in a game in Seattle on April 14, and thus failed to come to the plate often enough to qualify among the league's official batting leaders, Glenn was second in the majors only to Rod Carew among those players batting 100 times or more. As a pinch-hitter, he batted a solid .545, to give him a major league career pinch-hitting average of .301. Further evidence of Adams' ability to come through when times are tough is the fact that he hit .579 against the pitching of West Division champion Kansas City. Glenn had two 4-hit games in 1977, including the biggest day of his career, June 26, when he drove home 8 runs to set a Twins' club record and spark a 19-12 win over Chicago.

Year	Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1968	Greensboro	129	451	58	132	23	4	3	51	35	50	8	.293
1969	Savannah	36	121	13	27	6	1	1	12	8	20	0	.223
	Peninsula	71	247	32	69	5	0	4	23	25	22	10	.279
1970	Columbus, Ga.	83	234	32	69	10	2	2	20	16	15	2	.295
1971	Columbus, Ga.	24	81	13	31	7	0	2	10	5	7	0	.383
	Oklahoma City	59	161	14	50	9	0	0	19	8	13	2	.311
1972	(Out of Organized Baseball)												
1973	Amarillo	110	415	59	129	32	2	3	52	26	45	4	.311
1974	Phoenix	127	432	79	152	26	1	13	105	52	45	15	.352
1975	Phoenix	19	67	9	20	4	1	1	8	9	7	1	.299
	San Francisco	61	90	10	27	2	1	4	15	11	25	1	.300
1976	San Francisco	69	74	2	18	4	0	0	3	1	12	1	.243
1977	Minnesota	95	269	32	91	17	0	6	49	18	30	0	.338
National League Tot.		130	164	12	45	6	1	4	18	12	37	2	.274
American League Tot.		95	269	32	91	17	0	6	49	18	30	0	.338
Major League Totals		225	433	44	136	23	1	10	67	30	67	2	.314

BASS, Randy William — 'Oak' — 1B — No. 2

Born March 13, 1954, in Lawton, Oklahoma. Height: 6 ft., 1 in. Weight: 225 lbs. Bats left, throws right. Married. Lives in Lawton.

A banner season in the Pacific Coast League in 1977 was the apex of a six-year journey to the major leagues for Randy Bass. The big first baseman was among the league-leaders in several of the offensive categories, setting the pace in drawing bases-on-balls and coming in second in the rbi race. Bass' production was well distributed, too, in that he connected for at least two homeruns in every PCL park except San Jose. His season highlight came in Phoenix on June 9, when he cracked four homeruns in a 10-inning game, accounting for eight runs-batted-in. That game was the culmination of a four-game streak in which Randy belted eight roundtrippers. Bass reported to the Twins on September 1, and saw his first big league action on September 3.

Year	Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1972	Melbourne	59	199	47	61	15	0	10	41	59	40	0	.307
1973	Wis. Rapids	114	388	83	112	23	1	21	86	95	101	1	.289
1974	Lynchburg	133	461	89	118	17	1	30	112	96	105	1	.256
1975	Tacoma	120	397	64	102	14	5	18	80	73	89	0	.257
1976	Tacoma	141	451	73	126	15	3	21	76	107	91	3	.279
1977	Tacoma	134	455	79	146	26	4	25	117	114	73	1	.321
	Minnesota	9	19	0	2	0	0	0	0	0	5	0	.105

BORGMANN, Glenn Dennis 'Borgy' C No. 14

Born May 25, 1950, in Paterson, New Jersey. Height: 6 ft., 2 in. Weight: 210 lbs. Bats and throws righthanded. Married. Lives in Butler, New Jersey.

Strong behind the plate and a good handler of pitchers, catcher Glenn Borgmann has been charged with just 12 passed balls over six seasons and 362 games in the major leagues. In addition, Borgmann has been guilty of only 25 errors in his career for a fine fielding percentage of .988. Glenn has tossed out 119 of the 340 runners who've tried to steal on his pitchers, an even 35%, which is an excellent figure. Last season, Borgy's playing time was extremely limited due to a torn ligament he sustained in his left knee when he was involved in a homeplate collision with Kansas City's Hal McRae on June 19. Glenn was operated on the next day and remained inactive until breaking back into the lineup on September 25.

Year	Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1971	Wisconsin Rapids	55	182	27	64	8	0	7	28	44	29	1	.352
	Charlotte	22	70	10	18	4	1	3	15	9	10	0	.257
1972	Tacoma	66	235	37	79	13	0	12	39	26	28	0	.336
	Minnesota	56	175	11	41	4	0	3	14	25	25	0	.234
1973	Tacoma	136	485	69	133	18	3	8	71	88	70	6	.274
	Minnesota	12	34	7	9	2	0	0	9	6	10	0	.265
1974	Minnesota	128	345	33	87	8	1	3	45	39	44	2	.252
1975	Minnesota	125	352	34	73	15	2	2	33	47	59	0	.207
1976	Minnesota	24	65	10	16	3	0	1	6	19	7	1	.246
1977	Minnesota	17	43	12	11	1	0	2	7	11	9	0	.256
Major League Totals		362	1014	107	237	33	3	11	114	147	154	3	.234

BULLING, Terry Charles 'Bud' C No. 11

Born December 15, 1952, in Lynwood, California. Height: 6 ft. Weight: 200 lbs. Bats and throws righthanded. Single. Lives in Westminster, California.

Catcher Bud Bulling was called up to the Twins last June 20, when surgery was found necessary on the injured knee of Glenn Borgmann. Bulling did a fine job in backing up Butch Wynegar after breaking into a major league lineup for the first time in Chicago on July 3. A solid, line-drive hitter throughout his minor league career, Bud's batting style made an impression on Twins' manager Gene Mauch, who used the well-built receiver as a DH on three occasions and as a pinch-hitter twice. But for his call-up, Bulling was an almost certain Southern League All-Star selection. In a hot June stretch just before his promotion, in fact, Bud collected three hits in each of four consecutive games. During the past winter, Bulling played for the Escogido Lions in the Dominican Republic.

Year	Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1974	Wisconsin Rapids	4	12	1	3	0	0	0	3	4	2	0	.250
1975	Wisconsin Rapids	104	296	31	71	11	0	9	40	77	48	1	.240
1976	Wisconsin Rapids	112	352	85	109	13	2	8	50	102	33	1	.310
1977	Orlando	67	253	36	72	13	2	5	36	32	20	1	.285
	Minnesota	15	32	2	5	1	0	0	5	5	5	0	.156

CAREW, Rodney Cline 'Junior' 1B No. 29

Born October 1, 1945, in Gatun, Panama Canal Zone. Height: 6 ft. Weight: 182 lbs. Bats left, throws right. Married. Lives in Golden Valley, Minnesota.

Rod Carew climbed all the mountains in 1977. He was the American League's 'Most Valuable Player,' the 'Major League Player of the Year,' 'Minnesota Sports Personality of the Year,' winner of the Seagram's Seven Crowns of Sports Competition, recipient of the Roberto Clemente Award, the Calvin Griffith Award and many others. Carew was also the first player ever to win the American League's 'Player of the Month' designation twice in one season, copping the June and September awards (he batted a phenomenal .486 in June, .416 in September). In addition, Rod was voted to the starting lineup of the American League All-Star Team for a record eleventh consecutive season . . . and made it with the largest vote-total yet recorded by a player in either league! All these honors were in recognition of one of the finest seasons a major league player has ever had. Carew won his sixth American League batting title, and he won it with the largest point-plurality over the major league field that any player has ever achieved, 50 points higher than the .338 of Pittsburgh's Dave Parker. Only once has there been a larger intra-league margin than Rod's 52-point edge over Lyman Bostock. That was in 1901, when Nap Lajoie had a 76-point cushion in the American League's first season. Carew's .388 average was the highest in the majors since Ted Williams reached that figure with the 1957 Boston Red Sox. His 239 basehits were the most in the majors since Bill Terry got 254 in his .401, 1930 season with the New York Giants, and the tops in the American League since Heinie Manush got 241 in 1928 for the St. Louis Browns. Rod averaged 1.54 hits per game! For his career, he's averaging 1.28 hits per game and now has a lifetime batting average of .335 . . . easily the best among active players and 14th among players with at least ten years of service in modern times. Carew passed Honus Wagner, Manush, Stan Musial, Paul Waner, Eddie Collins, Mike Doulin and Al Simmons in this respect in 1977, and could conceivably overtake Riggs Stephenson (.336), Lajoie (.339), Lou Gehrig (.340), George Sisler (.340) and Terry (.341) in 1978. Rod has averaged .358 over the past five seasons, and .345 during his nine consecutive .300-seasons. His sixth batting title puts him in the exclusive company of Ty Cobb (12), Wagner (8), Rogers Hornsby (7), Musial (7) and Williams (6). Carew led his club in every offensive category except homeruns and rbi, and his average and hit-total were new club records as were his 1977 league-leading figures in runs-scored and triples. Rod was second in the league to Boston's Jim Rice in total bases (351) and slugging-percentage (.570). He also established a club fielding record for first basemen, .994. Carew had eight games of 4-or-more hits in '77, to give him a Twins' record career total of 37 such games. Included was a 5-hit game in Boston, May 25, his fifth such. Rod also established a club record by scoring 5 runs against Chicago on June 26. In midseason 1978, Carew should become the 136th member of baseball's 2000-hit Club, a roster which includes actives Pete Rose, Lou Brock, Carl Yastrzemski, Rusty Staub, Bert Campaneris and Willie McCovey. With 20 hits, Rod will tie Tony Oliva's Twins' career record of 1917.

CAREW CAREER LOG

Year	Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1964	Melbourne	37	123	17	40	5	3	0	21	14	22	14	.325
1965	Orlando	125	439	57	133	20	8	1	52	73	74	52	.303
1966	Wilson	112	383	64	112	19	3	1	30	50	79	28	.292
1967	Minnesota	137	514	66	150	22	7	8	51	37	91	5	.292
1968	Minnesota	127	461	46	126	27	2	1	42	26	71	12	.273
1969	Minnesota	123	458	79	152	30	4	8	56	37	72	19	.332
1970	Minnesota	51	191	27	70	12	3	4	28	11	28	4	.366
1971	Minnesota	147	577	88	177	16	10	2	48	45	81	6	.307
1972	Minnesota	142	535	61	170	21	6	0	51	43	60	12	.318
1973	Minnesota	149	580	98	203	30	11	6	62	62	55	41	.350
1974	Minnesota	153	599	86	218	30	5	3	55	74	49	38	.364
1975	Minnesota	143	535	89	192	24	4	14	80	64	40	35	.359
1976	Minnesota	156	605	97	200	29	12	9	90	67	52	49	.331
1977	Minnesota	155	616	128	239	38	16	14	100	69	55	23	.388
Major League Totals		1483	5671	865	1897	279	80	69	663	535	654	244	.335

CHAMPIONSHIP SERIES RECORD

Year	Opponent	G	AB	R	H	2b	3b	Hr	Rbi	BB	SO	SB	BA
1969	Baltimore	3	14	0	1	0	0	0	0	1	4	0	.071
1970	Baltimore	2	2	0	0	0	0	0	0	0	1	0	.000
Totals		5	16	0	1	0	0	0	0	1	5	0	.063

ALL-STAR GAME RECORD

Year	Host	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1967	California	3	0	0	0	0	0	0	0	1	0	.000
1968	Houston	3	0	0	0	0	0	0	0	0	0	.000
1969	Washington	3	0	0	0	0	0	0	0	0	0	.000
1970	Cincinnati	(Did Not Play)										
1971	Detroit	1	1	0	0	0	0	0	2	0	0	.000
1972	Atlanta	2	0	1	0	0	0	1	1	0	0	.500
1973	Kansas City	3	0	0	0	0	0	0	0	0	0	.000
1974	Pittsburgh	1	1	0	0	0	0	0	1	0	1	.000
1975	Milwaukee	5	0	1	0	0	0	0	0	1	0	.200
1976	Philadelphia	3	0	0	0	0	0	0	1	0	1	.000
1977	New York (AL)	3	1	1	0	0	0	0	0	0	0	.333
All-Star Totals		27	3	3	0	0	0	1	5	2	2	.111

1977—ROD CAREW BATTING RECORD—1977

Club	G	Season	Home	Away	Day	Night	Vs. R	Vs. L
Baltimore	8	.290	.200	.455	.286	.292	.400	.238
Boston	10	.422	.316	.500	.435	.409	.438	.385
California	15	.255	.227	.276	.125	.279	.206	.353
Chicago	14	.492	.533	.448	.524	.474	.553	.381
Cleveland	11	.400	.500	.304	.458	.333	.406	.385
Detroit	10	.293	.368	.227	.250	.303	.296	.286
Kansas City	13	.373	.357	.391	.333	.381	.300	.419
Milwaukee	10	.429	.400	.467	.348	.583	.476	.357
New York	10	.450	.526	.381	.688	.292	.545	.333
Oakland	14	.400	.424	.370	.392	.444	.459	.304
Seattle	15	.328	.355	.296	.308	.344	.341	.294
Texas	15	.446	.464	.429	.474	.432	.425	.500
Toronto	10	.432	.478	.381	.524	.348	.333	.727
TOTALS	155	.388	.401	.374	.418	.367	.398	.371

ROD CAREW STEALS OF HOME

No.	Date	Inn.	Opp.	Pitcher	Batter	Final Score
1	4- 9-69	5	in KC	Roger Nelson	Graig Nettles	3-4
2	4-19-69	7	Cal	Hoyt Wilhelm	Harm Killebrew	6-5
3	4-30-69	5	Sea	Darrell Brandon	Rich Reese	6-4
4	5-18-69	3	Det	Mickey Lolich	Leo Cardenas	2-8
5	6- 4-69	8	NY	Lindy McDaniel	Leo Cardenas	4-2
6	6-16-69	1	Cal	Tom Murphy	Harm Killebrew	8-2
7	7-16-69	2	Chi	Gerry Nyman	John Roseboro	9-8
8	5- 7-70	8	in Det	Fred Scherman	Frank Quilici	9-6
9	4-23-71	1	in NY	Steve Kline	Jim Holt	3-7
10	9- 1-72	10	Cle	Ed Farmer	Bob Darwin	5-4
11	6-28-73	3	in Tex	Pete Broberg	Bob Darwin	4-0
12	8-27-73	5	in Det	Fred Scherman	Bob Darwin	5-3
13	5-14-75	1	Cle	Gaylord Perry	Bob Darwin	3-0
14	5-17-76	1	Oak	Mike Norris	Butch Wynegar	5-4
15	8-30-76	1	Milw	Jerry Augustine	Butch Wynegar	10-3
16	6-27-77	4	Milw	Sam Hinds	Larry Hisle	10-3

CARRITHERS, Donald George 'Don' P No. 18

Born September 15, 1949, in Lynwood, California. Height: 6 ft., 3 in. Weight: 195 lbs. Bats and throws righthanded. Married. Lives in San Mateo, California.

A disabling auto accident last April 25 curtailed Don Carrithers' mound time in 1977. The big righthander returned to the active list on July 22, however, and showed full recovery, albeit in limited duty, from the multiple injuries (compound fracture of the right knee, fractured right wrist, partial rupture of the quadriceps tendon and lacerated jaw) he sustained in the accident. His last outing, September 27, vs. Chicago, was a particularly strong one as he held the heavy-hitting Sox to just one hit and an unearned run over 4⅔ innings. Carrithers came to the Twins via purchase from Montreal on April 6, 1977, after all or parts of seven seasons in the National League. Don became a professional after San Francisco made him their third choice in the free-agent draft of June 6, 1967. The Giants dealt him to the Expos for handyman John Boccabella on April 1, 1974. Both Gene Mauch and Karl Kuehl of the Twins' braintrust managed Carrithers during his days in Montreal.

Year	Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1967	Salt Lake City	18	4	5	....	57	59	39	68	42	29	4.58
1968	Decatur	15	6	6	0	98	82	37	82	35	30	2.76
	Fresno	8	7	0	0	71	60	24	61	19	17	2.15
1969	Phoenix	30	3	12	1	107	150	53	66	86	73	6.14
1970	Phoenix	24	9	1	1	67	70	20	52	19	16	2.15
	San Francisco	11	2	1	0	22	31	14	14	19	18	7.36
1971	Phoenix	16	7	3	0	111	109	48	66	59	49	3.97
	San Francisco	22	5	3	1	80	77	37	41	48	36	4.05
1972	San Francisco	25	4	8	1	90	108	42	42	66	58	5.80
1973	San Francisco	25	1	2	0	58	64	35	36	40	31	4.81
1974	Memphis	16	7	6	0	107	96	44	90	39	29	2.44
	Montreal	22	5	2	1	60	56	17	31	22	20	3.00
1975	Memphis	12	3	5	0	70	62	17	34	28	18	2.31
	Montreal	19	5	3	0	101	90	38	37	39	37	3.30
1976	Montreal	34	6	12	0	140	153	78	71	84	69	4.44
1977	Minnesota	7	0	1	0	14	16	6	3	13	11	7.07
National League Tot.		158	28	31	3	551	579	261	272	318	269	4.39
American League Tot.		7	0	1	0	14	16	6	3	13	11	7.07
Major League Totals		165	28	32	3	565	595	267	275	331	280	4.46

CHAMPIONSHIP SERIES RECORD

Year	Opponent	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1971	Pittsburgh	1	0	0	0	0	3	0	0	3	3	.....

TWINS' TOP WIN STREAKS

Games	Dates	Opposition
10	May 19-30, 1963	Cleveland 1, Boston 3, Chicago 3, Washington 3
9	July 2-10, 1965	Kansas City 3, Boston 4, New York 2
9	July 10-17, 1969	Kansas City 1, Seattle 4, Chicago 4
8	June 24-July 2, 1963	Baltimore 1, Detroit 3, Washington 3, Detroit 1
8	June 28-July 5, 1967	Boston 1, Washington 3, New York 4
8	April 26-May 4, 1969	Chicago 2, Kansas City 2, Seattle 2, Chicago 2
8	July 28-August 2, 1976	Texas 3, Oakland 5
7	September 8-15, 1965	Chicago 2, Boston 3, Kansas City 2
7	August 10-16, 1967	Washington 1, Chicago 3, California 3
7	April 13-21, 1969	California 1, Oakland 1, Seattle 1, California 3, Oakland 1
7	May 13-20, 1970	Baltimore 1, Kansas City 1, Milwaukee 2, Kansas City 3

CHILES, Richard Francis 'Rich' OF No. 12

Born November 22, 1949, in Sacramento, California. Height: 6 ft. Weight: 175 lbs. Bats and throws left-handed. Single. Lives in Davis, California.

A valuable addition to the Twins' roster last year was outfielder Rich Chiles, who came to the club relatively unheralded as a major league draft-choice from Houston's Memphis farm club on December 6, 1976. Chiles was used mainly as a lefthand DH and pinch-hitter and proved himself to be that rare kind of player who can come off the bench and swing an effective bat. His biggest moment came in a DH role against Toronto on May 14, when he enjoyed the first 4-hit game of his big league career. That career was all in the National League with Houston and New York before his selection by the Twins. As an American Leaguer, Rich has been most effective against Boston, batting .400 off Red Sox pitching. Signed out of Sacramento City College in 1968, Chiles has also picked up some credits at Cal State at Davis.

Year	Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1968	Covington	32	121	44	54	11	5	6	42	23	22	15	.446
	Oklahoma City	43	164	17	43	6	2	2	11	17	37	6	.262
1969	Peninsula	35	128	8	31	6	0	2	15	10	24	5	.242
	Oklahoma City	60	216	35	61	8	4	3	22	20	45	2	.282
1970	Oklahoma City	108	414	56	126	24	11	1	36	35	32	9	.304
1971	Oklahoma City	3	12	1	2	1	0	0	0	1	3	0	.167
	Houston	67	119	12	27	5	1	2	15	6	20	0	.227
1972	Oklahoma City	115	419	59	110	21	5	7	44	35	55	6	.263
	Houston	9	11	0	3	1	0	0	2	1	1	0	.273
1973	New York (NL)	8	25	2	3	2	0	0	1	0	2	0	.120
	Tucson	100	370	53	102	16	3	6	41	30	40	9	.276
1974	Hawaii	88	304	50	84	16	0	11	47	28	30	0	.276
1975	(Out of Organized Baseball)												
1976	Houston	5	4	1	2	1	0	0	0	0	0	0	.500
	Memphis	79	288	40	87	14	1	9	47	35	20	1	.302
1977	Minnesota	108	261	31	69	16	1	3	36	23	17	0	.264
National League Tot.		89	159	15	35	9	1	2	18	7	23	0	.220
American League Tot.		108	261	31	69	16	1	3	36	23	17	0	.264
Major League Totals		197	420	46	104	25	2	5	54	30	40	0	.248

TWINS' PACESETTERS OF 1977

BATTING

Percentage: Carew	.388*	Stolen Bases: Carew	23
Runs: Carew	128*	SB Pct.: Terrell, Wilfong (14 Att.)	.714
Hits: Carew	239*	Bases-on-Balls: Smalley	74
Singles: Carew	171*	Strikeouts: Hisle	106
Doubles: Carew	38	Fewest SO: Carew (616 AB)	55
Triples: Carew	16*	GDP: Bostock	16
Homeruns: Hisle	28	Fewest GDP: Carew (616 AB)	6
Runs-Batted-In: Hisle	119*	Sacrifice Hits: Smalley	15
Total Bases: Carew	351	Sacrifice Flies: Bostock	8
Slugging Pct.: Carew	.570	Hit-by-Pitcher: Ford	10
Games Played: Carew	155		
At-Bats: Carew	616		

PITCHING

ERA: Goltz	3.36	Hits Allowed: Goltz	284+
Games: T. Johnson	71	Homeruns Allowed: Thormodsgard	25
Games Started: Goltz	39+	Runs: Goltz	129
Games Finished: T. Johnson	54	Earned Runs: Goltz	113
Complete Games: Goltz	19	Walks: Goltz	91
Victories: Goltz	20+	Intentional Walks: T. Johnson	8
Defeats: Thormodsgard	15	Strikeouts: Goltz	186
Saves: T. Johnson	15	Shutouts: Goltz	2
Fireman Points: T. Johnson	31	Hit-Batsmen: Schueler	6
Percentage: T. Johnson (16-7)	.696	Wild Pitches: T. Johnson	10
Innings Pitched: Goltz	303	Relief Appearances: T. Johnson	71

(*—Denotes league-leadership; +—Denotes tie for leadership.)

CUBBAGE, Michael Lee 'Mike' 3B No. 26

Born July 21, 1950, in Charlottesville, Virginia. Height: 6 ft. Weight: 180 lbs. Bats left, throws right. Married. Lives in Charlottesville.

A sure-handed fielder and steady hitter, bespectacled Mike Cubbage was about as consistent in 1977 as it's possible to be in the pressure-packed world of major league baseball. Cubbage' batting average never dipped below .262 at any point during the season and it fluctuated between that point and .291 after June 1. Mike's 9 homeruns all came in the last half of the season, however, as he didn't get his first until he belted one in Milwaukee, July 4. He hit a grand-slam against Cleveland, August 5. Cubbage had two 4-hit games . . . in Seattle, April 13, and in Texas, September 17. Mike was especially tough against the Mariners, in fact, batting .353 against them over the season. Cubbage left the bachelor ranks last December 2, when he married lovely Texan Brenda Turner. Mike becomes vested in the Players' Pension Fund on September 17.

Year Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1971—Geneva	56	174	42	60	15	0	8	46	52	29	2	.345
1972—Burlington, N. C.	105	334	50	94	17	2	6	36	64	51	0	.281
1973—Pittsfield	109	346	81	108	16	3	13	65	93	50	3	.312
1974—Spokane	90	339	62	107	25	2	16	61	51	40	2	.316
Texas	9	15	0	0	0	0	0	0	0	4	0	.000
1975—Spokane	56	217	50	68	18	2	10	34	33	33	0	.313
Texas	58	143	12	32	6	0	4	21	18	14	0	.224
1976—Texas-Minnesota	118	374	42	96	19	5	3	49	49	44	1	.257
1977—Minnesota	129	417	60	110	16	5	9	55	37	49	1	.264
Major League Totals	314	949	114	238	41	10	16	125	104	111	2	.251

EDWARDS, David Leonard 'Dave' OF No. 40

Born February 24, 1954, in Los Angeles, California. Height: 6 ft. Weight: 166 lbs. Bats and throws right-handed. Single. Lives in Los Angeles.

Outfielder Dave Edwards recovered nicely from a broken right leg that sidelined him for the last half of the 1976 season and rebounded with a fine performance in AAA-ball in the Pacific Coast League last year. His season wasn't entirely injury-free, however, as he was sidelined for a time in June with a pulled rib muscle. Always a good hitter, Edwards' power-production went up in 1977 with the added strength and experience gained through seven years of professional play. Dave was the batting champion of the Florida East Coast League in 1972, and batting crowns must run in the Edwards family because his brother Marshall, also an outfielder, won the Florida State League bat championship last summer. Marshall was then drafted last December by Milwaukee's Eastern League farm at Holyoke off the Miami roster. Marshall's twin brother Mike batted .296 as second baseman for Pittsburgh's Columbus farm in the International League last year. Marshall and Mike are two years older than Dave. The youngest of the Edwards batted .279 for the Clearwater Twins of the Florida Instructional League last fall, and then spent the balance of the winter season with the Aragua Tigers in Venezuela and the Obregon Yaquis in Mexico.

Year Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1971—Sarasota	29	96	11	19	1	2	0	10	9	29	1	.198
1972—Orlando	43	143	19	31	2	1	0	3	16	31	3	.217
Melbourne	53	192	40	60	6	2	4	33	30	24	4	.313
1973—Fort Lauderdale	137	457	84	132	17	4	10	44	67	90	33	.289
1974—Lynchburg	124	417	77	102	19	6	3	34	66	72	24	.245
1975—Reno	137	481	103	147	21	9	7	75	96	75	23	.306
1976—Orlando	55	209	32	61	10	5	3	26	26	30	1	.292
1977—Tacoma	122	453	61	122	25	2	11	80	46	68	13	.269

FIELD, Gregory Gerard 'Greg' P No. 28

Born January 6, 1957, in West Palm Beach, Florida. Height: 6 ft., 4 in. Weight: 175 lbs. Bats and throws righthanded. Single. Lives in West Palm Beach.

Winner of the 1977 'Sherry Robertson Award' as the top performer in the Twins' farm system and named 'Outstanding Pitcher' of the Southern League, lanky Greg Field had a consistently good season throughout. He tied for the league-lead with 4 shutouts and was the starting pitcher in the July 7 All-Star Game at Chattanooga, in which the Southern stars beat the Atlanta Braves, 6-4. Field had the league's second-best totals in wins and complete games (13) and was seventh in an extremely close field in the ERA tables. An All-State Florida high school player who was drafted fourth by the Twins in the June, 1975, selections, Greg followed up his Orlando stint by moving over to Clearwater for Florida Instructional League action last fall.

Year	Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1975	Elizabethton	13	5	5	0	69	86	15	53	48	37	4.83
1976	Wisconsin Rapids	25	10	7	0	163	168	49	123	79	55	3.04
1977	Orlando	24	14	7	0	162	156	33	103	62	50	2.78

FORD, Darnell Glenn, Sr. 'Dan' OF No. 15

Born May 19, 1952, in Los Angeles, California. Height: 6 ft., 1 in. Weight: 185 lbs. Bats and throws righthanded. Married. Lives in West Covina, California.

Dan Ford has given the Twins three seasons of remarkable similarity and consistent performance in rightfield since coming to the club in a trade with Oakland on October 23, 1974. A slow start last year caused his average to dip to a low of .221 on June 27. That start kept Ford from posting the highest statistics of his career as, from that point, he batted .309 over the balance of the season. His biggest day was July 11, when he collected four straight singles against California. Dan hit Baltimore pitching at a .414-clip over the season and was consistently effective in pinch-hitting roles, where he batted .350. Ford's physical capabilities give him unlimited potential and he's been described by his manager, Gene Mauch, as a 'truly gifted athlete.' Dan brings his bat to clutch situations, too, as he's driven home 28 'game-winning runs' during his three years with the Twins. At the conclusion of the 1978 season, Ford will have accumulated the necessary four years of major league service to qualify for the Players' Pension Plan.

Year	Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1971	Burlington, Ia.	107	397	75	106	21	4	14	80	48	85	12	.267
1972	Burlington, Ia.	72	246	55	87	15	4	18	61	36	45	9	.354
1973	Tucson	128	465	80	136	21	12	14	70	56	105	16	.292
1974	Tucson	115	428	62	117	11	9	12	65	46	82	16	.273
1975	Minnesota	130	440	72	123	21	1	15	59	30	79	6	.280
1976	Minnesota	145	514	87	137	24	7	20	86	36	118	17	.267
1977	Minnesota	144	453	66	121	25	7	11	60	41	79	6	.267
Major League Totals		419	1407	225	381	70	15	46	205	107	276	29	.271

PLAYER LIMITS

Major League rosters are limited to 25 active players . . . in addition, 1 may be carried on the supplementary (15-day) disabled list, 3 on the regular (21-day) disabled list, and such others as necessary on the emergency (60-day) disabled list . . . from Opening Day through August 31. Teams may expand their active rosters to 40 players from September 1 through the end of the regular season.

GOLTZ, David Allan 'Dave' P No. 30

Born June 23, 1949, in Pelican Rapids, Minnesota. Height: 6 ft., 4 in. Weight: 215 lbs. Bats and throws righthanded. Married. Lives in Fergus Falls, Minnesota.

Winner of the Joe Haynes Award as 'Twins' Pitcher of the Year' in 1977, Dave Goltz had a truly remarkable season as he tied with Jim Palmer and Dennis Leonard for the American League leadership in victories. 'Remarkable' in that he didn't win his first game until May 8, when the season was a month old! Goltz' 39 starts tied Palmer for tops in that category and he was second to the Baltimore ace in innings-pitched. Dave led the Twins' staff in every category except reliefer Tom Johnson's ascendancy in appearances, saves and win-percentage. Goltz' late start seems to fit the pattern of his six-season major league career as he's won 30 of his 67 big league triumphs between August 2 and the end of the season . . . last year accounting for 8 in that period. Dave pitched what were probably the two best games of his career in 1977, both at the Met. On July 25, he fanned 14 Oakland batters while going the route in an 11-inning, 2-1 win, and on August 23, Goltz held the powerful Boston Red Sox to just a 4th-inning single by Jim Rice in a 7-0, 10-strikeout win. Dave, who won 6 consecutive starts between July 13 and August 11, was especially tough against Milwaukee, completing and winning all four of his starts against the Brewers. In winning 20 games, Goltz became the fifth native Minnesotan to reach that level, following Chief Bender, Bullet Joe Bush, Carmen Hill and Jerry Koosman. Dave has come a long way since he was discovered by scout Angelo Giuliani in the backyard of his Rothsay, Minnesota, home in the summer of 1966!

Year Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1967—Sarasota	12	6	2	—	72	63	14	51	23	16	2.00
1968—St. Cloud	16	10	3	0	123	103	29	122	39	22	1.61
1969—Charlotte	(In Military Service)										
1970—Charlotte	1	0	1	0	2	1	1	2	1	0	0.00
Orlando	1	0	1	0	6	3	6	2	4	4	6.00
1971—Orlando	7	7	0	0	53	49	16	34	16	13	2.21
Lynchburg	13	7	3	0	87	76	32	64	37	32	3.31
1972—Tacoma	19	8	8	0	118	131	42	99	65	51	3.89
Minnesota	15	3	3	1	91	75	26	38	30	27	2.67
1973—Minnesota	32	6	4	1	106	138	32	65	68	62	5.27
1974—Tacoma	4	3	1	0	30	25	15	26	13	11	3.30
Minnesota	28	10	10	1	174	192	45	89	81	63	3.26
1975—Minnesota	32	14	14	0	243	235	72	128	112	99	3.67
1976—Minnesota	36	14	14	0	249	239	91	133	113	93	3.36
1977—Minnesota	39	20	11	0	303	284	91	186	129	113	3.36
Major League Totals	187	67	56	3	1167	1163	357	639	533	457	3.52

TWINS' ALL-TIME WINNINGEST PITCHERS

Righthanders:	Seasons	Won	Lost	Pct.
Jim Perry	(1963-72)	128	90	.587
Bert Blyleven	(1970-76)	99	90	.524
Camilo Pascual	(1961-66)	88	57	.607
Dave Boswell	(1964-70)	67	54	.554
Dave Goltz	(1972-77)	67	56	.545
Jim Grant	(1964-67)	50	35	.588
Lefthanders:		**Won**	**Lost**	**Pct.**
Jim Kaat	(1961-73)	189	152	.554
Dick Stigman	(1962-65)	37	37	.500
Jim Merritt	(1965-68)	37	41	.474
Jack Kralick	(1961-63)	26	26	.500
Tom Hall	(1968-71)	25	21	.543
Ron Perranoski	(1968-71)	25	29	.463

GORINSKI, Robert John 'Igor' OF No. 35

Born January 7, 1952, in Latrobe, Pennsylvania. Height: 6 ft., 2 in. Weight: 220 lbs. Bats and throws righthanded. Married. Lives in Calumet, Pennsylvania.

In his first year in the big leagues, powerful Bob Gorinski improved steadily, and as a result got more playing time, as the season went along. Through June, half of Gorinski's appearances were as a pinch-hitter. After that, manager Gene Mauch began to spot him more and more as his starting leftfielder. Bob impressed as a good fielder with a fine throwing arm and excellent speed for a man his size. At the plate, Gorinski's power is unquestioned. In seven minor league seasons, he belted a total of 138 homeruns. With the experience he gained in 1977, Bob could be the power-hitter needed to round out the Twins' starting lineup. When he broke into the Twins' batting order as a pinch-hitter in Oakland on April 10, 1977, Gorinski became the 200th player to appear in an American League game for the Twins since the club set up operations in Minnesota in 1961.

Year Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1970—Sarasota	60	210	33	50	7	2	6	30	17	59	3	.238
1971—Wis. Rapids	120	486	65	126	25	1	30	76	20	143	8	.259
1972—Lynchburg	125	457	69	105	17	4	23	91	33	147	11	.230
1973—Orlando	102	344	38	73	16	0	8	43	19	89	3	.212
1974—Orlando	132	521	68	145	18	3	23	100	22	128	6	.278
1975—Tacoma	89	304	44	71	7	2	13	38	18	79	3	.234
Denver	35	114	14	37	8	0	7	24	7	31	0	.325
1976—Tacoma	138	544	93	155	21	2	28	110	31	130	3	.285
1977—Minnesota	54	118	14	23	4	1	3	22	5	29	1	.195

GRAHAM, Daniel Jay 'Danny' 3B-C No. 37

Born July 19, 1954, in Ray, Arizona. Height: 6 ft., 1 in. Weight: 205 lbs. Bats left, throws right. Married. Lives in Phoenix, Arizona.

A genuine power-hitter, big Dan Graham needs only to polish his defensive skills to make the grade as a major league player. It was for this reason that Graham was assigned to the Southern League in mid-season, 1977, even though Pacific Coast League pitching had posed no serious problem to him to that point. Once a catcher but now back to the third base position he manned during his All-America collegiate career at LaVerne College, Dan improved his fielding percentage 63 points after arriving in Orlando. He'd made 25 errors in 84 games with Tacoma for an .899-percentage, but his diligence paid off in the Southern loop to the tune of just 5 errors in 44 games, .962. As a catcher with Reno in 1976, Graham led the California League in all the power categories and was named to the All-Star squad.

Year Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1975—Wisconsin Rapids	54	154	12	42	8	2	4	27	19	43	0	.273
1976—Reno	132	482	96	154	26	7	29	115	102	121	3	.320
1977—Tacoma	84	306	44	79	11	1	12	51	33	70	5	.258
Orlando	45	155	27	44	10	1	8	36	14	46	0	.284

TRADING REGULATIONS

There are two periods of inter-league trading each year. The longer time period runs from five days after the completion of the World Series until midnight of the final business day of the mid-winter meetings. The second inter-league trading period occurs from midnight, February 15, through March 15.

Intra-league trading may take place from the last day of the regular season through June 15 of the following season.

HOLLY, Jeffrey Owen 'Jeff' P No. 36

Born March 1, 1953, in San Pedro, California. Height: 6 ft., 5 in. Weight: 210 lbs. Bats and throws lefthanded. Married. Lives in Torrance, California.

The most impressive pitcher in the Twins' 1977 minor league training camp, tall lefthander Jeff Holly was thus the first pitcher tapped when help was needed on the big club early in the season. He reported on April 26 from Tacoma and made his big league bow against Detroit on May 1. And what a debut it was! He worked 7 scoreless innings in relief while holding the Tigers to just 2 hits and a walk, fanning 6, to finish the game and get the credit in a 6-5 win. Holly was summoned to the Twins along with righthander Davis May when pitchers Don Carrithers and Mike Pazik were injured in an auto accident. Jeff then spent two terms with the club during the season, returning to Tacoma on July 16, and arriving back on the big league scene September 1. After the season, Holly reported to the Los Mochis team of the Mexican Pacific League but arm trouble cut his winter season short. He was operated upon on November 4 to remove a bone spur from his left elbow. Jeff was the 17th choice of the Chicago White Sox in the free-agent draft of June 8, 1971. After five seasons in their system, he drew his release and was quickly picked up by the Twins. Experienced as both a starter and a reliefer, Holly's 27 starts equalled the best in the Southern League in 1974. In 1973, he fanned 16 batters in a Midwest League contest.

Year	Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1971	Sarasota	7	3	0	0	36	29	8	31	5	4	1.00
1972	Appleton	39	5	5	4	59	59	31	49	36	30	4.58
1973	Appleton	35	8	9	0	154	171	56	129	71	59	3.45
1974	Knoxville	31	10	12	0	170	176	44	92	75	63	3.34
1975	Knoxville	17	1	2	0	38	45	23	26	29	22	5.21
	Jalisco	10	3	2	1	49	51	15	38	18	13	2.39
1976	Orlando	25	5	5	3	96	98	26	46	35	29	2.72
1977	Tacoma	11	4	3	0	55	69	14	32	27	23	3.76
	Minnesota	18	2	3	0	48	57	12	32	37	37	6.94

SAVES RULE

Baseball's Scoring Rules Committee has established the Saves Rule, 10.20, as follows:

Credit a pitcher with a save when he meets all three of the following conditions:

(1) He is the finishing pitcher in a game won by his club; and

(2) He is not the winning pitcher; and

(3) He qualifies under one of the following conditions:

(a) He enters the game with a lead of no more than three runs and pitches for at least one inning; or

(b) He enters the game with the potential tying run either on base, at bat or on deck; or

(c) He pitches effectively for at least three innings.

No more than one save may be credited in each game.

JOHNSON, David Charles 'Dave' P No. 27

Born October 4, 1949, in Abilene, Texas. Height: 6 ft., 1 in. Weight: 183 lbs. Bats and throws righthanded. Married. Lives in Abilene.

A May 2, 1977, acquisition by the Twins, righthander Dave Johnson fortified the club's bullpen corps last year and also stepped in for six starting assignments. Johnson was the 'original' Seattle Mariner, having been purchased by that club from Baltimore on September 29, 1976. Dave had used up his major league options while with Baltimore, thus when the Mariners sent him to San Jose just before the start of the '77 season it was by outright assignment. So, when the slim Texan got off to a great start in the Pacific Coast League, the Mariners were unable to recall him and agreed to sell his contract to the Twins. Johnson showed great promise in the Baltimore organization (he was their 37th pick in the June, 1967, free-agent draft) until he broke his pitching wrist in a motorcycle accident in December of 1975. Because of the accident, the Orioles found it necessary to outright Dave to Rochester for 1976, and his great season there spurred the Mariners to buy him off the 'frozen' list of Baltimore's AAA club. Johnson was the Northern League's 'Pitcher of the Year' in 1969, leading the league in pitching appearances. He led that category in the Southern League in 1972 and the International in '73, also. Dave has a degree in Physical Education from McMurry College in his hometown of Abilene.

Year Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1967—Bluefield	13	3	1	...	47	45	33	40	26	19	3.64
1968—Aberdeen	17	4	8	...	78	79	38	80	45	34	3.92
1969—Aberdeen	27	6	2	8	61	53	30	69	18	16	2.36
1970—Stockton	31	4	4	0	76	56	33	81	35	23	2.72
1971—Stockton	34	13	12	4	158	137	75	165	92	71	4.04
1972—Asheville	50	7	4	9	98	91	32	89	52	41	3.77
1973—Rochester	49	8	5	9	102	87	51	83	42	36	3.18
1974—Baltimore	11	2	2	2	15	17	5	6	5	5	3.00
Rochester	35	7	4	7	80	51	32	76	25	21	2.36
1975—Rochester	28	3	1	5	46	54	25	39	35	29	5.67
Baltimore	6	0	1	0	9	8	7	4	4	4	4.00
1976—Rochester	36	11	5	7	74	65	28	44	28	23	2.80
1977—San Jose	8	2	0	1	15	10	8	12	1	1	0.60
Minnesota	30	2	5	0	73	86	23	33	42	37	4.56
Major League Totals	47	4	8	2	97	111	35	43	51	46	4.27

EARNED-RUNS RULE

The determination of earned-runs is as follows:

'An earned-run is a run for which the pitcher is held accountable. In determining earned-runs, the inning should be reconstructed without the errors and passed balls, and the benefit of the doubt should always be given to the pitcher in determining which bases would have been reached with errorless play.'

Until 1969, the reliefer could not be charged with an earned-run if he entered the game after the side could have been retired but for an error, no matter how many runs he subsequently gave up in that inning. Now, runs scored by batters who reach base off the reliefer are charged as earned on that pitcher's record. They are not, however, charged as earned against the team as a whole. Therefore, a discrepancy may occur between the total earned-runs charged against a team and the sum total of the earned-runs charged against the individual pitchers of that team.

JOHNSON, Thomas Raymond 'Tom' P No. 21

Born April 2, 1951, in St. Paul, Minnesota. Height: 6 ft., 1 in. Weight: 185 lbs. Bats and throws righthanded. Married. Lives in St. Paul.

Named as 'Upper Midwest Player of the Year' by the Twin Cities Chapter of the Baseball Writers and a 'lifesaver' out of the bullpen for the 1977 Twins, Tom Johnson gave the club a tremendous lift by coming through in an area in which the team was hurting the most. Although he suffered from a tired arm over the last six weeks of the season, Johnson led major league relief pitchers in victories and was just one short of Sparky Lyle's league-leadership in game-appearances. Tom came in fourth in the Rolaids Relief Man Awards with 55 points and he tied for sixth among A. L. pitchers in win-percentage, .696. He won six straight decisions between May 22 and June 26. Among his many fine outings, probably Johnson's most memorable stint was a 4⅔-inning, one-hit relief job that brought the Twins a 4-3, 14-inning win in Cleveland, July 30. Although a Minnesotan through and through, Tom spent the past winter in southern California working under the tutelage of Twins' sleuth Jess Flores, Sr., in an effort to effect a change in Johnson's delivery that would require less strain on his arm. He also spent considerable time in perfecting a new pitch for his repertoire, a screwball, to improve his effectiveness against lefthand batters.

Year Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1970—Auburn	15	1	3	3	34	49	14	38	25	17	4.50
1971—Orlando	17	3	8	0	96	110	27	71	53	43	4.03
Sarasota	16	5	4	2	33	32	12	32	9	3	0.82
1972—Wisconsin Rapids	24	10	12	0	172	175	53	188	88	69	3.61
1973—Wilson	46	8	9	8	116	104	37	114	50	34	2.64
1974—Orlando	42	9	7	12	87	73	30	45	21	18	1.86
Minnesota	4	2	0	1	7	4	0	4	1	0	0.00
1975—Tacoma	33	4	2	13	68	66	20	50	23	22	2.91
Minnesota	18	1	2	3	39	40	21	17	23	18	4.15
1976—Tacoma	45	7	6	13	89	75	20	65	21	18	1.82
Minnesota	18	3	1	0	48	44	8	37	14	14	2.63
1977—Minnesota	71	16	7	15	147	152	47	87	57	51	3.12
Major League Totals	111	22	10	19	240.2	240	76	145	95	83	3.10

TWINS' TRAINER

Richard Dudley 'Dick' Martin is in his seventh season as a trainer for the Twins. Martin joined the team in 1972, when he served a season as assistant to the late George Lentz, and took over as head trainer the following season. Dick is an alumnus of Lynchburg (Va.) College, where he earned a BA in Political Science and Physical Education while earning his letter in cross country. He attended graduate school at Indiana University for a year and then became trainer for the Lynchburg (his home town) team of the class A Carolina League, which was then a Twins' farm, for the 1971 season. Martin is a disciple of the modern school of training techniques. His constant monitoring of advancements in his field has caused him to be recognized as one of the top trainers in major league sports. Dick was born on July 8, 1949. He's 6 ft. tall, weighs 175 lbs., and makes his home in Melbourne, Florida. He's married to the former Diane Gerber of Melbourne and the couple has two children . . . Laura Beth, 3, and Tyler David, born last August 31.

KUSICK, Craig Robert — 1B No. 22

Born September 30, 1948, in Milwaukee, Wisconsin. Height: 6 ft., 3 in. Weight: 230 lbs. Bats and throws righthanded. Married. Lives in Apple Valley, Minnesota.

The Twins' righthand DH and primary pinch-hitter, big Craig Kusick reached a major league career high in homeruns last year and now leads his team in homerun-frequency . . . one for every 25.4 at-bats. He got the first 2-homer game of his career to bring the Twins a win in Baltimore last August 15. Kusick batted .248 as a designated-hitter and .263 as a pinch-hitter in 1977. Craig was used 48 times in pinch-roles. Only four times previously have the Twins used an individual pinch-hitter more often than that . . . Don Mincher, 64 times in 1962; Sandy Valdespino, 56 in 1965; Charlie Manuel, 52 in 1970; and Rich Reese, 49 appearances in 1967. Kusick is one of the team's top clutch-hitters, last season accounting for eight 'game-winning hits.' He was especially tough on West Division champion Kansas City's pitching over the season, batting at a .364-clip against them. Craig, a native of Wisconsin, became a full-time Minnesotan when he moved last November into a new home he purchased for his family in the Twin Cities suburb of Apple Valley. Kusick will complete four years in the major leagues and become eligible for Players' Pension benefits on July 1.

Year	Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1970	St. Cloud	61	201	35	59	13	0	7	41	46	31	3	.294
1971	Lynchburg	126	378	71	101	23	3	20	91	86	81	1	.267
1972	Charlotte (SL)	134	437	71	123	15	7	17	62	65	79	1	.281
1973	Tacoma	144	514	102	157	24	2	27	104	103	92	4	.305
	Minnesota	15	48	4	12	2	0	0	4	7	9	0	.250
1974	Tacoma	49	177	44	58	13	2	13	47	30	21	1	**.328**
	Minnesota	76	201	36	48	7	1	8	26	35	36	0	**.239**
1975	Tacoma	56	177	20	46	4	0	2	16	40	41	1	.260
	Minnesota	57	156	14	37	8	0	6	27	21	23	0	.237
1976	Minnesota	109	266	33	69	13	0	11	36	35	44	5	.259
1977	Minnesota	115	268	34	68	12	0	12	45	49	60	3	.254
Major League Totals		372	939	121	234	42	1	37	138	147	172	8	.249

1977—INDIVIDUAL PINCH-HITTERS RECORD—1977

Player:	App	Ab	H	2b	3b	Hr	Rbi	Bb	So	Gdp	Sh	Sf	Hb	Ann	Pct.
Adams	14	11	6	1	0	0	3	2	1	0	0	0	0	1	.545
Bass	5	4	0	0	0	0	0	0	1	0	0	0	0	1	.000
Bostock	11	10	1	1	0	0	0	1	3	0	0	0	0	0	.100
Bulling	2	1	0	0	0	0	0	1	0	0	0	0	0	0	.000
Carew	7	6	3	0	0	0	3	1	1	0	0	0	0	0	.500
Chiles	35	29	8	3	0	1	4	3	2	1	0	1	0	2	.276
Cubbage	13	13	2	0	0	0	0	0	1	0	0	0	0	0	.154
Ford	24	20	7	2	0	0	3	4	5	0	0	0	0	0	.350
Gomez	6	4	0	0	0	0	0	1	0	0	0	2	0	0	0	.000
Gorinski	19	16	1	0	0	0	0	2	3	0	1	0	0	0	.063
Hisle	3	2	1	0	0	0	1	1	1	0	0	0	0	0	.500
Kusick	48	38	10	3	0	2	12	8	12	3	0	0	0	2	.263
Norwood	8	7	1	0	0	0	1	1	3	0	0	0	0	0	.143
Periozzo	2	2	0	0	0	0	0	0	0	0	0	0	0	0	.000
Randall	7	5	1	0	0	0	0	1	0	0	1	0	0	0	.200
Smalley	1	1	0	0	0	0	0	0	0	0	0	0	0	0	.000
Terrell	16	13	3	1	0	0	3	0	2	1	1	2	0	0	.231
Wilfong	2	2	0	0	0	0	0	0	0	0	0	0	0	0	.000
Wolfe	3	3	2	0	0	0	1	0	0	0	0	0	0	0	.667
Wynegar	5	5	2	0	0	0	1	0	0	0	0	0	0	0	.400
TOTALS	231	192	48	11	0	3	33	25	35	5	5	3	0	6	.250

LEWALLYN, Dennis Dale 'Denny' P No. 31

Born August 11, 1953, in Pensacola, Florida. Height: 6 ft., 4 in. Weight: 200 lbs. Bats and throws right-handed. Married. Lives in Pensacola.

Purchased from the Los Angeles Dodgers last November 23, tall righthander Dennis Lewallyn brings impressive credentials as a starting pitcher with him to the Twins. Lewallyn won 74 games in his six seasons in the Dodgers' organization, failing to post double-figures in a season only once. He tied for the Pacific Coast League lead in victories in 1976, and his three shutouts equalled the best in that loop in 1975. Dennis prepped for his professional career under Twins' Elizabethton manager Fred Waters, who was his high school coach in Pensacola. Lewallyn was named Pensacola's 'Player of the Year' in 1971, was an All-State selection and was also picked as 'Most Valuable Player' in the Florida High School All-Star Game. Dennis was selected by the Dodgers as their number-one choice in the secondary phase of the January, 1972, free-agent draft, and after concluding play that spring with Florida's Chipola Junior College, he signed his first pro contract.

Year Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1972—Daytona Beach	22	11	6	0	146	120	75	122	65	60	3.70
1973—Bakersfield	29	11	12	2	175	167	76	102	95	75	3.86
1974—Waterbury	27	7	10	0	138	140	43	75	76	66	4.30
1975—Albuquerque	29	13	10	0	180	207	49	81	102	78	3.90
Los Angeles	2	0	0	0	3	1	0	0	0	0	0.00
1976—Albuquerque	25	15	10	0	180	207	61	62	98	71	3.55
Los Angeles	4	1	1	0	17	12	6	4	5	4	2.12
1977—Albuquerque	28	13	12	0	175	252	60	59	146	121	6.22
Los Angeles	5	3	1	1	17	22	4	8	8	8	4.24
Major League Totals	11	4	2	1	37	35	10	12	13	12	2.92

LONCHAR, John Anthony 'Lonch' C No. 57

Born September 10, 1952, in Cleveland, Ohio. Height: 6 ft., 4 in. Weight: 207 lbs. Bats and throws righthanded. Single. Lives in Euclid, Ohio.

Tall and rangy, catcher John Lonchar was barely nosed out for Pacific Coast League defensive catching honors last year, but once again he came through with his annual improvement in the hitting department. Lonchar's 9-point upsurge in batting average is notable because it was accomplished at the triple-A level, after John had spent his first three seasons in the pros in double-A ball. It was also a noteworthy achievement in view of the fact that Lonch broke a finger in mid-June and was hampered because of it for much of the season. John is one of three Twins' roster catchers to have been drafted in the June 5, 1974, selections. He was chosen seventh after his All-Big Ten career at Michigan, where he earned a BBA in Business Administration, while Butch Wynegar was the Twins' second choice in that draft and Bud Bulling was fourteenth.

Year Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1974—Orlando	40	107	8	18	2	0	0	8	16	15	1	.168
1975—Orlando	106	332	35	78	10	1	3	19	35	51	3	.235
1976—Orlando	75	224	23	57	10	1	1	28	26	24	0	.254
1977—Tacoma	95	323	35	85	13	2	4	36	31	59	1	.263

MAY, Davis Edwards 'Choo-Choo' P No. 25

Born October 16, 1951, in Covington, Kentucky. Height: 6 ft. Weight: 175 lbs. Bats and throws right-handed. Single. Lives in New Orleans, Louisiana.

Davis May came as close as he could come to starting the season with the Twins in 1977. He survived the final cut and was all set to suit up with the club for the Opener in Oakland when an option technicality forced the Twins to return Jim Hughes to the roster and dispatch May to Tacoma. Davis was only there two weeks, however, when another strange happenstance prompted his return to the big league club. Pitchers Don Carrithers and Mike Pazik were seriously injured in an April 25 automobile accident within a mile of Metropolitan Stadium. May stayed with the Twins until May 16, when he was returned to the Pacific Coast League, but he saw no American League game-action. The 1977 season, therefore, became quite a letdown to the one-time Auburn University star who had sparkled in his first two professional seasons. Davis' only complete game of the season, in fact, came in the lone April start he'd made for Tacoma before his call-up. May earned a BS in Physical Education from Auburn before being selected by the Twins in the June, 1975, free-agent draft.

Year	Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1975	Wisconsin Rapids	17	9	2	0	93	68	43	82	33	28	2.71
1976	Orlando	18	10	5	0	129	121	53	61	52	43	3.00
	Tacoma	16	7	3	0	46	50	24	22	24	21	4.11
1977	Tacoma	38	4	6	0	102	121	61	43	73	64	5.65

NORWOOD, Willie OF No. 24

Born November 7, 1950, in Green County, Alabama. Height: 6 ft. Weight: 185 lbs. Bats and throws right-handed. Married. Lives in Long Beach, California.

After just one game in the Pacific Coast League last spring, outfielder Willie Norwood was called up to Minnesota on April 16 after Glenn Adams suffered a fractured wrist. Norwood was used sparingly by the Twins, mainly as a pinch-hitter and pinch-runner, before he was re-optioned to Tacoma on June 25. Willie then went out and tore up the Pacific Coast League so that, when he returned to the Twins on September 6, he was ready to cope with major league pitching. He batted .340 through the rest of the season and had an especially productive game in Texas, September 18, when he hit a pair of home-runs . . . the first a towering fly to rightcenter and the second a rifle shot to leftcenter. Not only does Norwood have good power, but he's extremely fast. In his six seasons as a professional, Willie has stolen 107 bases. He missed the last two weeks of August in '77 when he damaged his left hip in an outfield collision with teammate Dave Edwards. Last winter, Norwood honed his talents by playing for both Aragua, in the Venezuelan League, and for the Los Mochis team of the Mexican Pacific League.

Year	Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1972	Orlando	49	204	26	59	6	2	5	22	15	48	13	.289
1973	Lynchburg	126	473	63	130	17	5	16	54	50	140	8	.275
1974	Lynchburg	138	502	93	155	25	8	10	91	60	84	31	.309
1975	Orlando	128	443	55	115	13	5	11	55	40	83	15	.260
1976	Tacoma	128	439	84	133	21	2	15	68	42	72	14	.303
1977	Tacoma	53	199	45	82	15	1	8	33	24	24	20	.412
	Minnesota	39	83	15	19	3	0	3	9	6	17	6	.229

PERLOZZO, Samuel Benedict 'Sam' 2B No. 10

Born March 4, 1951, in Cumberland, Maryland. Height: 5 ft., 9 in. Weight: 174 lbs. Bats and throws righthanded. Married. Lives in Cumberland.

Nicknamed 'Rocky' by his teammates at Tacoma because of his resemblance to movie star Sylvester Stallone, second sacker Sam Perlozzo overcame injury problems to turn in the finest season of his career in 1977. He suffered two broken bones in his left wrist in mid-June and missed about a month of action. Then, although playing a positively brilliant second base, Perlozzo was switched to shortstop when Rob Wilfong reported down from the Twins on July 24, and Sam proceeded to play that position like a native! Acknowledged as a sound, heady defensive player ever since he racked up a 3.5 grade-point average as an Academic All-American at George Washington University, Perlozzo blossomed at the plate last year, at one stretch collecting eight hits in a row. Sam is not a power-hitter, but he has an extremely low strikeout-ratio due to his excellent bat control, and his great speed and base-running ability make him an extra-base threat each time he comes to the plate. Perlozzo reported to the Twins last September 1, and saw his first big league action in Chicago on September 13.

Year Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1973—Fort Lauderdale	121	379	50	78	5	3	1	21	61	29	23	.206
1974—Dubuque	121	420	55	113	8	1	0	27	69	29	23	.269
1975—Reno	134	531	99	139	17	5	2	63	63	42	40	.262
1976—Orlando	126	456	48	123	18	1	0	51	40	25	10	.270
1977—Tacoma	102	355	68	110	15	2	0	26	45	18	19	.310
Minnesota	10	24	6	7	0	2	0	0	2	3	0	.292

PITTMAN, John Elbert 1B No. 44

Born May 10, 1956, in Dawson, Georgia. Height: 6 ft., 1 in. Weight: 180 lbs. Bats and throws righthanded. Single. Lives in Dawson.

A power-hitter of great potential, first sacker John Pittman was just three shy of the Southern League's homerun leadership last year. After earning All-State honors at Georgia's Brewton Parker Junior College in 1975, Pittman was signed by the Twins to a substantial bonus contract. He's made solid progress in each of his three seasons in the professional ranks, and continued his drive toward the majors by getting in extra work last fall as a member of the Clearwater Twins of the Florida Instructional League.

Year Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1975—Elizabethton	66	236	43	60	14	1	8	40	46	55	5	.254
1976—Wisconsin Rapids	116	420	68	118	20	3	15	85	70	101	6	.281
1977—Orlando	120	411	59	108	19	6	14	60	49	90	10	.263

MINNESOTA TWINS' HOTELS DURING 1978

AMERICAN LEAGUE SEASON

Baltimore	Baltimore Hilton	Milwaukee	Pfister
Boston	Sheraton-Boston	New York	New York Sheraton
California	Anaheim Hyatt House	Oakland	Edgewater Hyatt House
Chicago	Chicago Marriott	Seattle	Sea-Tac Motor Inn
Cleveland	Hollenden House	Texas	Rodeway Inn
Detroit	Detroit Plaza	Toronto	Hotel Toronto
Kansas City	Sheraton-Royal		

SPRING TRAINING

Orlando	Kahler Plaza Inn	San Diego	Master Hosts Inn

POWELL, Hosken — OF — No. 48

Born May 14, 1955, in Salem, Alabama. Height: 6 ft., 1 in. Weight: 180 lbs. Bats and throws lefthanded. Single. Lives in Pensacola, Florida.

Never batting less than .326 in three seasons as a professional, slender outfielder Hosken Powell has more than vindicated the judgment of scout Fred Waters, upon whose recommendation the Twins made Powell their no. 1 choice in the secondary phase of the June 5, 1975, free-agent draft meeting. Waters followed Hosken throughout his standout high school athletic career and also with Florida's Chipola Junior College. Powell was an All-Star selection in his first two pro seasons. In 1975, he came in fourth in the Appalachian League bat chase but led the league in doubles and rbi. The next year, Hosken came in third among California League batters but led the loop in scoring. Last season, he was the eighth-ranking batter in the Pacific Coast League and broke Jesus Alou's 1963 Tacoma club record of 102 runs-scored. Powell followed that fine season with a fall stint in the Florida Instructional League with Clearwater, before moving on to Mexican Pacific Winter League play with Los Mochis.

Year	Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1975	Elizabethton	64	249	45	82	23	6	3	58	37	22	20	.329
1976	Reno	126	484	118	167	22	9	7	73	90	45	26	.345
1977	Tacoma	133	473	107	154	20	7	5	51	82	49	16	.326

RANDALL, Robert Lee — 'B. R.' — 2B — No. 32

Born June 10, 1948, in Norton, Kansas. Height: 6 ft., 3 in. Weight: 180 lbs. Bats and throws righthanded. Married. Lives in Gove, Kansas.

Hampered by a stretched ligament in his left knee and on the disabled list from July 1 to July 22, Bobby Randall nonetheless 'hung in there' in 1977 to establish a new Twins' fielding record for second basemen of .985. Although his running was impaired by the injury, Randall came back strong with the bat after dipping to a low of .192 on July 31, batting .287 from that point. Over the season, he especially feasted on Texas pitching, belting them at a .381-clip. Bobby's strong point, though, is the doubleplay. He's teamed with shortstop Roy Smalley to set new club records in twin-killings in each of his two seasons with the Twins. After earning a BS in Business Administration from Kansas State University and being named All-Big 8 shortstop, Randall became a professional ballplayer when the Los Angeles Dodgers made him their No. 2 selection in the secondary phase of the June, 1969, free-agent draft. He came to the Twins in a trade for outfielder Danny Walton on December 23, 1975.

Year	Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1969	Ogden	71	271	52	90	12	5	1	39	24	12	4	.332
1970	Bakersfield	98	362	48	97	14	3	3	39	30	51	11	.268
1971	Albuquerque	38	94	8	22	3	0	0	7	5	11	0	.234
	Bakersfield	42	171	26	46	5	1	1	16	15	19	3	.269
	Spokane	6	2	0	0	0	0	0	0	0	0	0	.000
1972	Bakersfield	135	544	97	184	27	3	5	57	54	38	17	.338
1973	Albuquerque	21	47	6	9	3	0	0	3	4	9	0	.191
	Waterbury	86	331	60	102	22	1	1	25	26	31	5	.308
1974	Albuquerque	140	536	77	181	32	4	3	60	31	46	7	.338
1975	Albuquerque	107	391	62	114	23	3	2	43	37	36	2	.292
1976	Minnesota	153	475	55	127	18	4	1	34	28	38	3	.267
1977	Minnesota	103	306	36	73	13	2	0	22	15	25	1	.239
Major League Totals		256	781	91	200	31	6	1	56	43	63	4	.256

Player-coach, Bakersfield, 1972.

REDFERN, Peter Irvine 'Red' P No. 17

Born August 25, 1954, in Glendale, California. Height: 6 ft., 2 in. Weight: 195 lbs. Bats and throws righthanded. Married. Lives in Sylmar, California.

Possibly it was the 'sophomore jinx' coming to bear in 1977, but big righthander Pete Redfern suffered through a struggling season. He wasn't up to par physically as a strained upper left thigh muscle gave him a lot of trouble and, in fact, caused a stint on the disabled list from June 15 to July 6. Redfern did have some strong moments, though, when his great natural stuff stood him in good stead. He outpitched Baltimore's Rudy May on May 31, for example, and had an impressive five-hitter in Seattle, July 27. Now in the second season of a three-year contract, Pete came into the majors with just a month's minor league prepping after he'd been selected by the Twins as the nation's number-one choice in the secondary phase of the January, 1976, free-agent draft. He had readied himself for the pros during a brilliant collegiate career at USC (he and Twins' shortstop Roy Smalley were teammates there in 1973), and several seasons of summer competition in the country's fastest amateur and semi-pro circles.

Year	Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1976	Tacoma	4	2	1	0	27	23	9	18	8	8	2.67
	Minnesota	23	8	8	0	118	105	63	74	61	46	3.51
1977	Minnesota	30	6	9	0	137	164	66	73	89	79	5.19
Major League Totals		53	14	17	0	255.1	269	129	147	150	125	4.41

RIVERA, Jesus, Jr. 'Bombo' OF No. 9

Born August 2, 1952, in Ponce, Puerto Rico. Height: 5 ft., 10 in. Weight: 186 lbs. Bats and throws righthanded. Married. Lives in Ponce.

Purchased by the Twins from Montreal's Denver affiliate on October 26, speedy outfielder Bombo Rivera enjoyed a banner season in the AAA American Association last year as he led the league in triples. Now fully recovered from a June 9, 1975, sliding mishap that left him with a broken left fibula, Rivera comes to the Twins billed as a Cesar Tovar-type. Bombo stole 31 bases in the Florida State League in 1972, and as a high school athlete, was the 100-yd. dash champion of Puerto Rico. Qualified at any outfield position, Rivera has also played a good deal of third base. Of his two major league homeruns, one was an inside-the-park grand-slam off Pittsburgh's Jerry Reuss in Montreal, June 26, 1976. Last winter, Bombo played for the Arecibo club of the Puerto Rican League.

Year	Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1970	Bradenton	39	125	25	30	8	1	4	20	20	33	1	.240
1971	Quebec City	37	83	7	15	3	0	1	10	10	25	2	.181
	Jamestown	55	210	32	52	6	4	3	22	12	53	7	.248
1972	West Palm Beach	125	439	44	114	14	12	3	60	48	70	31	.260
1973	Quebec City	121	408	48	99	14	5	6	54	44	71	9	.243
1974	Quebec City	108	352	47	102	12	1	7	42	48	52	10	.290
1975	Montreal	5	9	1	1	0	0	0	0	2	3	0	.111
	Memphis	40	140	22	41	5	1	9	22	23	31	3	.293
1976	Montreal	68	185	22	51	11	4	2	19	13	32	1	.276
1977	Denver	124	441	63	133	18	14	17	95	34	76	15	.302
Major League Totals		73	194	23	52	11	4	2	19	15	35	1	.268

SERUM, Gary Wayne — P No. 20

Born October 24, 1956, in Fargo, North Dakota. Height: 6 ft., 1 in. Weight: 160 lbs. Bats and throws righthanded. Single. Lives in Alexandria, Minnesota.

A Twins' Try-Out Camp signee, youthful Gary Serum started the 1977 season in completely unheralded fashion. But after his relief work set the batters in two leagues on their heels, Serum was called up by the Twins on July 16. Although used sparingly because of his inexperience, Gary nonetheless had some brilliant moments and came out of the season as possibly the club's most promising bet for future stardom. Serum broke in against California on July 22 and gave up a single to the first man he faced, Rance Mulliniks, but then retired everyone else who came up in his two-inning stint. He had a strong showing against Seattle in his next outing, but really sparkled in Texas on September 17, when he pitched 6⅓ scoreless, 3-hit innings in a game the Twins eventually lost in 17 innings, 5-4. Gary was the youngest player in the majors when he arrived on the scene, and he's the second Try-Out Camp product to make the Twins' varsity. Pitcher Charley Walters, now a St. Paul Pioneer Press sports writer, was the other, in 1969. Serum pitched last fall for the Clearwater Twins of the Florida Instructional League and then got in a quarter at Moorhead State University.

Year Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1975—Elizabethton	7	0	0	0	10	17	5	2	10	9	8.10
1976—Elizabethton	6	1	2	0	32	24	10	24	11	9	2.53
Wisconsin Rapids	7	1	4	0	46	52	18	30	30	18	3.52
1977—Orlando	22	2	3	10	33	31	14	16	18	15	4.09
Tacoma	13	4	0	4	30	22	10	18	7	6	1.80
Minnesota	8	0	0	0	23	22	10	14	11	11	4.30

SMALLEY, Roy Frederick, III — SS No. 5

Born October 25, 1952, in Los Angeles, California. Height: 6 ft., 1 in. Weight: 185 lbs. Bats both, throws right. Married. Lives in Manhattan Beach, California.

The busiest shortstop in the American League last year, Roy Smalley has also been the catalyst behind two consecutive team doubleplay records turned in by the Twins, aiding considerably in the Twins' 182-total of 1976, and the 184 they turned over in '77. Smalley personally had a hand in 116 twin-killings last season to lead major league shortstops. He also set the American League pace with 504 assists and 792 total chances. Roy is no slouch with the bat, either, and except for a 28-at-bat hitless streak, from August 26 to September 6, would have had a much more impressive final 1977 batting average. He accounted for eight 'game-winning hits' during the year and for the second season in a row led the Twins in sacrifice bunts (15). Smalley also led the club in walks, but he derived special satisfaction out of rising to the occasion most noticeably against his ex-Texas teammates as he solved Ranger pitching at a .321-pace. A philosophy major at USC when he was made the nation's no. 1 choice by the Rangers in the January, 1974, free-agent draft, Roy was married to pretty Christine Sherry of Edina, Minnesota, last January 14.

Year Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1974—Pittsfield	125	406	74	102	22	5	14	42	86	90	4	.251
1975—Spokane	43	162	26	55	8	1	2	19	23	24	0	.340
Texas	78	250	22	57	8	0	3	33	30	42	4	.228
1976—Texas-Minnesota	144	513	61	133	18	3	3	44	76	106	2	.259
1977—Minnesota	150	584	93	135	21	5	6	56	74	89	5	.231
Major League Totals	372	1347	176	325	47	8	12	133	180	237	11	.241

SODERHOLM, Dale Richard — SS No. 39

Born July 13, 1952, in Cortland, New York. Height: 6 ft., 2 in. Weight: 181 lbs. Bats and throws righthanded. Single. Lives in Miami, Florida.

A fine season in double-A ball last year has put a renewed perspective on the major league capabilities of shortstop Dale Soderholm. Brother of ex-Twin Eric, Soderholm's excellent defensive play around shortstop caused envious glances to be cast his way by major league scouts assigned to cover Southern League action. Great range and a throwing arm that'll 'pop your eyes' are Dale's strongest attributes in the field, and his lanky build provides him with impressive long-ball potential at the plate. Soderholm trained with the Twins in 1974 and '75, but although he was the team's no. 1 pick in the free-agent draft of June, 1971, he wasn't ready for the big time in those spring 'looks' in Orlando. Two times in his career . . . 1971, in the Gulf Coast League, and 1974, in the Southern . . . Dale's been an All-Star choice. He led the Carolina League in triples in 1973. Last fall, he continued his development by playing with the Clearwater Twins of the Florida Instructional League, and then with the Aragua Tigers of the Venezuelan Winter League.

Year	Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1971	Sarasota	19	48	7	13	1	3	0	7	6	14	3	.271
1972	Wisconsin Rapids	108	373	63	73	11	2	20	50	55	157	15	.196
1973	Lynchburg	119	396	51	101	19	12	2	38	49	97	14	.255
1974	Tacoma	15	35	2	7	2	0	0	4	4	14	0	.200
	Orlando	68	227	36	65	10	0	3	29	40	51	4	.286
1975	Richmond	80	232	15	49	11	2	0	16	19	65	6	.211
1976	Tacoma	59	159	20	34	4	1	1	21	21	42	3	.214
1977	Orlando	121	419	43	101	20	9	8	47	46	119	10	.241

SOFIELD, Richard Michael 'Rick' — OF No. 46

Born December 16, 1956, in Cheyenne, Wyoming. Height: 6 ft., 1 in. Weight: 185 lbs. Bats left, throws right. Single. Lives in Morris Plains, New Jersey.

The extremely high hopes that Twins' officials held out for Rick Sofield when the youngster was signed by scout Ed Dunn as the club's first draft-choice in the free-agent selections of June 4, 1975, began to be realized in 1977 when Sofield placed among the California League leaders in virtually every offensive category. A scholastic All-America in football and also as a shortstop for Morristown, New Jersey, High School, which also produced the Twins' no. 1 pick in 1977, Paul Croft, Rick was switched to the outfield in his second professional season. In August, 1977, he batted .376 to win Topps Chewing Gum's 'Player of the Month' award in the California League. Last fall, Sofield batted .264 for the Clearwater Twins of the Florida Instructional League.

Year	Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1975	Elizabethton	61	208	37	43	9	3	2	29	38	62	4	.207
1976	Wisconsin Rapids	104	340	43	81	11	4	4	55	55	84	6	.238
1977	Visalia	108	403	106	132	22	8	27	107	67	93	10	.328
	Tacoma	4	12	3	3	0	0	0	1	1	2	0	.250

SUTTON, Johnny Ike 'John' P No. 33

Born November 13, 1952, in Dallas, Texas. Height: 5 ft, 11 in. Weight: 185 lbs. Bats and throws right-handed. Single. Lives in Dallas.

Righthand reliefer John Sutton was selected by the Twins off the roster of the AAA New Orleans affiliate of the St. Louis Cardinals in the major league draft in Honolulu last December 5. The one-time Plano (Tex.) University athlete was the third pick of the Texas Rangers (Twin Roy Smalley was first) in the January 9, 1974, free-agent draft. After three seasons in the Texas system, Sutton was traded to St. Louis for lefthander Mike Wallace on October 22, 1976.

Exclusively a starter in his first professional season, John was used entirely in relief thereafter until starting four games for the New Orleans club last summer . . . and in two of those he pitched shutouts! Sutton made a strong showing in the American Association after being optioned from the Cardinals on April 29, and thus was recalled at the conclusion of the Association season. John became available for the draft when he was outrighted back to New Orleans in November. Sutton led the Pacific Coast League in pitching appearances in 1976. He pitched for the St. Petersburg Cardinals in the Florida Instructional League last fall, before reporting to the Santurce club of the Puerto Rican Winter League.

Year Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1974—Gastonia	24	12	8	0	169	157	68	130	74	50	2.66
1975—Pittsfield	49	7	4	14	81	63	44	32	26	22	2.44
1976—Sacramento	59	10	5	12	99	116	53	47	79	59	5.36
1977—New Orleans	42	5	4	5	95	85	26	55	38	35	3.32
St. Louis	14	2	1	0	24	28	9	9	10	7	2.63

THAYER, Gregory Allen 'Tates' P No. 34

Born October 23, 1949, in Cedar Rapids, Iowa. Height: 5 ft., 11 in. Weight: 180 lbs. Bats and throws righthanded. Married. Lives in St. Cloud, Minnesota.

Greg Thayer's professional baseball career took an abrupt turn-around in 1977 when he was converted from a starter to a reliefer, came up with an extremely effective screwball and set the Southern League on its collective ears in a stellar season for Orlando. After losing a decision to Savannah on April 25, Thayer never left the win-column thereafter. He downed Columbus on May 26, the first of eight straight wins through the balance of the season, and led the O-Twins to the best season-long record in the Southern's East Division. A high school standout at Minnesota's St. Cloud Tech and then a star pitcher and quarterback at St. Cloud State College, Greg pitched two seasons in the San Francisco Giants' system but joined the Twins from the free-agent ranks when scout Marv Olson signed him in September of 1973. In his first pro season, Thayer led the Pioneer League in wins and win-percentage (.818), and he was co-leader in shutouts (3) in the Southern in 1974, and again in 1976 (4). Last fall, Greg continued his development as a bullpenner with the Clearwater Twins of the Florida Instructional League, where he was 1-0, 2.45, and 2 saves in 16 games.

Year Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1971—Great Falls	14	9	2	2	88	69	59	106	41	32	3.27
1972—Decatur	22	6	9	0	126	121	65	109	69	55	3.93
1973	(Out of Organized Baseball)										
1974—Orlando	26	12	7	0	179	164	82	121	86	64	3.22
1975—Tacoma	14	1	3	0	39	46	39	26	36	32	7.38
Orlando	15	6	6	0	91	78	46	72	33	33	3.26
1976—Orlando	24	10	7	0	168	129	99	102	60	49	2.63
1977—Orlando	34	8	1	9	83	65	54	89	34	29	3.14

THORMODSGARD, Paul Gayton 'Thor' P No. 23

Born November 10, 1953, in San Francisco, California. Height: 6 ft., 2 in. Weight: 190 lbs. Bats and throws righthanded. Single. Lives in Banning, California.

Winner of the Bill Boni Award as the 'Outstanding Rookie' on the Twins in '77, Paul Thormodsgard made the jump all the way from the class A California League. The righthander caught the eye of manager Gene Mauch early in the spring training period, impressing him so much that Thormodsgard was in the club's starting rotation right from the start of the season and remained there all year long. Only four American League pitchers, in fact, exceeded Paul's total of 37 starting assignments (he was used exclusively as a starter). He pitched the Twins' first win of the season in Oakland, April 10, and except for some hard luck in September when he lost his last five decisions, pitched exceptionally well thereafter. Thormodsgard's first complete game was a five-hitter over New York, June 12, and his first shutout was a five-hitter in Milwaukee, July 4. Paul was originally the property of the Cincinnati Reds but arm problems led to his release. After sitting out the 1975 season, he was signed by Twins' scout Jess Flores.

Year Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1972—Bradenton	12	2	2	2	45	47	19	33	27	18	3.60
1973—Tampa	18	7	7	0	107	112	29	69	48	28	2.36
1974—Tampa	26	6	15	0	135	152	45	54	80	70	4.67
1975	(Out of Organized Baseball)										
1976—Reno	16	6	8	0	104	119	42	67	58	49	4.24
1977—Minnesota	37	11	15	0	218	236	65	94	122	112	4.62

WILFONG, Robert Donald 'Rob' 2B No. 7

Born September 1, 1953, in Pasadena, California. Height: 6 ft., 1 in. Weight: 177 lbs. Bats left, throws right. Married. Lives in Covina, California.

A line-drive hitter, a speedy runner and an adept fielder, quiet Rob Wilfong platooned with Bobby Randall last season to give the Twins double protection at the vital second base spot. Wilfong spent six weeks in midseason in the Pacific Coast League, a roster move necessitated by Randall's return from the disabled list on July 22. Rob was about to return to the Twins when the injury hex befell him in a game in Hawaii, August 24. A spike wound on his left hand required 17 stitches. As a result, Wilfong was out of action until September 9, three days after he rejoined the Twins. Even though Rob suffered a broken right leg in July of 1976, his speed was undiminished last year as he stole bases in the double-figures and beat out 12 bunt hits . . . an amount exceeded on the Twins only by the 20 turned in by Rod Carew.

Year Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1972—Charlotte (WCL)	102	363	64	107	18	2	2	35	59	80	27	.295
1973—Lynchburg	131	520	94	143	13	9	7	37	58	77	45	.275
1974—Orlando	109	403	58	99	7	4	3	23	61	46	8	.246
1975—Orlando	125	403	54	99	14	1	4	37	64	63	21	.246
1976—Tacoma	69	220	41	67	8	3	3	16	36	22	8	.305
1977—Tacoma	34	123	26	40	8	1	2	17	22	10	6	.325
Minnesota	73	171	22	42	1	1	1	13	17	26	10	.246

WOLFE, Laurence Marcy "Larry" 3B No. 1

Born May 2, 1953, in Melbourne, Florida. Height: 5 ft., 11 in. Weight: 170 lbs. Bats and throws righthanded. Married. Lives in Rancho Cordova, California.

A clutch-hitter type who led the International League in doubles last year, third baseman Larry Wolfe got his first taste of big league action when he reported to the Twins in Texas last September 16 and found himself pressed into the starting lineup that very evening. Wolfe's play over the balance of the season made a strong impression on Twins' observers, especially the fact that his good bat control kept him from suffering his first major league strikeout. Larry led his Charleston club in games-played, at-bats, hits, total bases (214), rbi, walks, sacrifice bunts (7) and sacrifice flies (6) besides, of course, his two-base-hits. He paced International League third basemen in putouts, assists and doubleplays to back up the Twins' scouting report, which has him pegged 'good hands, good arm.' Wolfe was an All-Star selection in the Midwest League in 1974, when he led the league in games-played and paced the loop's third basemen in all defensive categories. The next season, Larry was the 'ironman' of the Southern League and led the circuit's third sackers in putouts and assists. In 1976, he led the Southern with a league-record 13 sacrifice flies. Wolfe was spotted by Twins' West Coast scout Lee Irwin, upon whose recommendation Larry was made the club's ninth choice in the free-agent draft of June 5, 1973, after he'd completed the two-year term of Sacramento City College. Last winter, Wolfe played with the Magallanes club of the Venezuelan League.

Year	Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1973	Geneva	29	104	19	34	6	0	2	19	14	21	1	.327
	Wisconsin Rapids	26	82	9	17	1	0	1	5	12	16	1	.207
1974	Wisconsin Rapids	127	462	67	140	23	1	14	77	53	62	3	.303
1975	Orlando	138	436	46	109	6	0	4	42	63	39	5	.250
1976	Orlando	136	476	67	126	24	5	11	61	71	59	6	.265
1977	Charleston, W.V.	134	467	71	142	33	6	9	77	67	61	1	.304
	Minnesota	8	25	3	6	1	0	0	6	1	0	0	.240

ROOKIE DEFINITION

A new rookie rule with slightly more liberal standards than the previous regulation written in 1958 was put into effect beginning with the 1973 season. This definition provides that a player shall be considered a rookie if he has not exceeded 130 at-bats or 50 innings-pitched in a previous major league season or seasons, and if he has not accumulated more than 45 days on the active roster of a major league club or clubs during the period of the 25-man player limit (excluding time in military service).

Under the old rule, a player who exceeded 90 times at-bat or 45 innings-pitched, or who had spent at least 45 days on a major league roster during the 25-man player limit period, could not be considered a rookie. This rule was written at a time when big league teams played 154 games and when there were only 16 clubs in the majors. Now, there are 26 major league teams playing a 162-game schedule.

WYNEGAR, Harold Delano, Jr. 'Butch' C No. 16

Born March 14, 1956, in York, Pennsylvania. Height: 6 ft. Weight: 195 lbs. Bats both, throws right. Married. Lives in York.

Two seasons in the major leagues, twice an All-Star selection and just turned 22 at the start of the 1978 season, Butch Wynegar still has it all in front of him. Wynegar's first two big league seasons were amazingly similar in all statistical respects offensively, and in the 1977 fielding tables he was nosed out for league honors by Texas' Jim Sundberg by just .001. Unique in the batting averages is the fact that Butch batted .261 in all respects . . . left, right and total. For his two seasons, he's batting .265 lefthanded and .253 from the right side. Wynegar had nine 'game-winning hits' during the season and his biggest individual effort was a 4-for-5 day against Seattle, July 8. He relished Detroit pitching the most, though, hitting them for .379 . . . and a two-year feast of .348 against the Tigers. One of the reasons Butch has been an All-Star choice in each of his four professional seasons is his strong and accurate throwing arm. Last year, he nailed a remarkable 40% of the runners who tried to steal on him (54 of 134) to give him a 37% career record (111 of 302). It's significant that 34 fewer runners tried to take liberties with Wynegar in 1977 than had attempted to in his rookie 1976 season. Butch entered another league last December 2, when he was married to the former Gretchen Oas, a pretty Minneapolitan.

Year Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1974—Elizabethton	60	191	32	66	10	0	8	51	43	16	0	.346
1975—Reno	139	468	106	147	18	6	19	112	142	55	1	.314
1976—Minnesota	149	534	58	139	21	2	10	69	79	63	0	.260
1977—Minnesota	144	532	76	139	22	3	10	79	68	61	2	.261
Major League Totals	293	1066	134	278	43	5	20	148	147	124	2	.261

ALL-STAR GAME RECORD

Year Host	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1976—Philadelphia	0	0	0	0	0	0	0	1	0	0	....
1977—New York (AL)	2	1	1	0	0	0	0	0	0	0	.500
All-Star Totals	2	1	1	0	0	0	0	1	0	0	.500

TWINS' 4-OR-MORE-HIT GAMES

Player	No.
Carew	37
Oliva	28
Versalles	13
Hisle	10
Killebrew	10
Rollins	9
Bostock	7
Darwin	7
Reese	7
Tovar	7
Power	6
Brye	5
Cardenas	5
Thompson	5
Allison	4
Bostock	4
Braun	4
Green	4
Terrell	4
Uhlaender	4
Allen	3
J. Hall	3
Roseboro	3
G. Adams	2
Cubbage	2
Ford	2
Holt	2
Mitterwald	2
Soderholm	2
Wynegar	2
Alyea	1
Chiles	1
Ferrer	1
Gardner	1
Lemon	1
Lis	1
Mincher	1
TOTAL	206

TEAM BY THE SEASON

1961	12	1966	5	1972	13
1962	7	1967	7	1973	18
1963	12	1968	7	1974	21
1964	18	1969	17	1975	11
1965	7	1970	14	1976	11
		1971	7	1977	19

YOUNGBAUER, Jeffrey Alan 'Jeff' OF No. 49

Born February 20, 1953, in Wabasha, Minnesota. Height: 6 ft., 1 in. Weight: 180 lbs. Bats left, throws right. Married. Lives in Alma, Wisconsin.

Reared on the Wisconsin side of the Mississippi River, outfielder Jeff Youngbauer is nonetheless one of three native Minnesotans on the Twins' under-control list and could become the fourteenth such to wear the spangles of the Twins. The first of these, Paul Giel, was from Winona, where Youngbauer was a three-time All-Conference selection at Winona State College, was an honorable mention NAIA All-American in 1973 and '75, and was a second team All-America choice in 1974. Jeff's Alma High School team was the Wisconsin state champion in 1971. During his college days, he also played several seasons in the Twin Cities' Metro Collegiate League. After his graduation from Winona State, Youngbauer attended the Twins' Metropolitan Stadium Try-Out Camp and was promptly put under contract. Pitcher Gary Serum also attended that Camp, and Jeff is on the verge of joining Serum and pitcher Charley Walters on the list of those who've risen to the bigs out of a Twins' Try-Out Camp. Youngbauer was an All-Star choice in the Southern League last year, but an injury prevented his playing in the game. He was the league's fourth-ranking hitter and placed second among the outfielders defensively. Last fall, Jeff batted .293 for the Clearwater Twins of the Florida Instructional League.

Year	Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1975—	Wisconsin Rapids	56	172	25	42	7	0	0	7	27	26	3	.244
1976	Wisconsin Rapids	125	485	66	127	17	0	8	53	55	42	14	.262
1977—	Orlando	127	455	59	133	18	10	6	49	32	46	7	.292

TWINS' LONGEST GAMES

Date	Opp.	Inn.	Time	Score	Winner	Loser
5-12-72	Milw	22	5:47	3-4	Colborn	Blyleven
8- 9-67	Wash	20	5:40	7-9	Baldwin	Roland
8-25-76	at NY	19	5:27	4-5	Jackson	Burgmeier
7-26-67	at NY	18	4:35	3-2	Worthington	Tillotson
7-19-69	at Sea	18	5:41	11-7	Perry	Gelnar
9- 6-69	at Oak	18	5:17	8-6	Kaat	Lauzerique
4- 9-69	at KC	17	4:32	3-4	Burgmeier	Miller
8-28-76	at Clev	17	4:55	3-4	Buskey	Hughes
9-17-77	at Tex	17	5:12	4-5	Barker	Carrithers
7-25-69	at Clev	16	4:26	4-2	Perranoski	Paul
7-12-75	at NY	16	5:11	7-8	Martinez	Burgmeier

TWINS' 5-HIT-GAME PERFORMANCES

Player	Date	Opp.	At-Bats	Hits
Versalles	May 27, 1961	Washington	5	2 dbls., 3 sgls.
Killebrew	June 12, 1961	Boston	6	hr., 4 sgls.
Green	July 16, 1961	Cleveland	6	tpl., dbl., 3 sgls.
Oliva	July 21, 1965	Boston	6	dbl., 4 sgls.
Oliva	July 28, 1965	Washington	5	5 sgls.
Carew	May 8, 1967	Washington	5	dbl., 4 sgls.
Oliva	Sept. 8, 1967	Baltimore	5	5 sgls.
Roseboro	Apr. 29, 1968	Boston	5	hr., dbl., 3 sgls.
Uhlaender	June 23, 1968	New York	5	5 sgls.
Oliva	June 29, 1969	Kansas City	5	2 hrs., dbl., 2 sgls.
Carew	Apr. 18, 1970	Oakland	5	5 sgls.
Cardenas	Sept. 29, 1970	Kansas City	6 (12 inn.)	5 sgls.
Carew	May 12, 1972	Milwaukee	7 (22 inn.)	2 dbls., 3 sgls.
Carew	Aug. 14, 1973	Detroit	6	dbl., 4 sgls.
Hisle	Sept. 3, 1973	Kansas City	5	dbl., 4 sgls.
Carew	May 25, 1977	Boston	6	dbl., 4 sgls.

ZAHN, Geoffrey Clayton 'Geoff' P No. 38

Born December 19, 1946, in Baltimore, Maryland. Height: 6 ft., 1 in. Weight: 175 lbs. Bats and throws lefthanded. Married. Lives in Woodland Hills, California.

A brilliant 5-0 start at the outset of the 1977 season brought personable lefty Geoff Zahn charging back from the arm miseries that had laid him low and caused his release by the Chicago Cubs at the end of the 1976 season. Zahn stayed in the rotation throughout for the Twins in '77, easily exceeding his previous total of innings-pitched over all or parts of four major league seasons. His peak effort was a 3-hit, 15-0 win over Seattle, July 10, the largest shutout score ever turned in by the Twins. Geoff was invited to the Twins' 1977 spring training camp on a tryout basis and manager Gene Mauch was quickly impressed, resulting in Zahn's signing with the club on March 19. Geoff is a well-traveled individual. He was born in Baltimore, graduated from high school in Toledo, earned a BS in Education from the University of Michigan, was picked by Los Angeles as their ninth choice in the secondary phase of the January, 1968, free-agent draft, began his pro career at Daytona Beach, was traded to Chicago with pitcher Eddie Solomon for righthander Burt Hooton on May 2, 1975, thence to Minnesota, and now makes his home in Woodland Hills, California. In his first pro season, Zahn lost a Florida State League no-hitter, 1-0, to St. Petersburg. In 1978, Geoff will become eligible for major league pension benefits on August 8.

Year Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1968—Daytona Beach	21	8	9	0	138	97	38	108	44	32	2.09
1969—Albuquerque	15	9	3	0	98	103	29	44	42	38	3.49
1970—Spokane	27	1	1	0	53	67	32	22	41	32	5.43
1971—Albuquerque	29	8	12	0	164	155	50	126	77	39	2.14
1972—El Paso	9	7	2	0	73	54	17	77	21	15	1.85
Albuquerque	18	10	1	0	109	126	30	80	66	57	4.71
1973—Albuquerque	25	13	8	0	177	185	66	103	81	60	3.05
Los Angeles	6	1	0	0	13	5	2	9	2	2	1.38
1974—Los Angeles	21	3	5	0	80	78	16	33	28	18	2.03
1975—L.A.-Chicago	18	2	8	1	66	69	31	22	40	34	4.64
1976—Chicago (NL)	3	0	1	0	8	16	2	4	10	10	11.25
Wichita	21	8	8	0	137	142	61	66	81	65	4.27
1977—Minnesota	34	12	14	0	198	234	66	88	116	103	4.68
National League Tot.	48	6	14	1	167	168	51	68	80	64	3.45
American League Tot.	34	12	14	0	198	234	66	88	116	103	4.68
Major League Totals	82	18	28	1	365	402	117	156	196	167	4.12

CHAMPIONSHIP SERIES RECORD

Year Opponent	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1974—Pittsburgh (Did Not Play)											

WORLD SERIES RECORD

Year Opponent	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1974—Oakland (Did Not Play)											

SINGLE-DATE CLUB-BY-CLUB ATTENDANCE RECORDS AT THE MET

Club	Top Attendance	Games	D-N	Date
Baltimore	41,021	1	D	Sun., Aug. 1, 1965
Boston	37,756	1	D	Sun., June 5, 1977
California	43,419	2	D	Sun., July 16, 1967
Chicago	46,463	1	D	Sun., June 26, 1977
Cleveland	36,999	1	N	Fri., Aug. 27, 1965
Detroit	43,444	1	D	Sun., Sept. 3, 1967
Kansas City	45,890	1	N	Wed., July 4, 1973
Milwaukee	26,123	2	D	Sun., July 13, 1969
New York	42,184	1	D	Sun., Sept. 24, 1967
Oakland	41,339	2	D	Sun., Aug. 9, 1970
Seattle	34,213	1	D	Sun., July 10, 1977
Texas	30,665	1	D	Sun., June 6, 1965
Toronto	11,401	1	D	Sun., May 15, 1977

Non-Rostered Players

BUTERA, Salvatore Philip 'Sal' C No. 52

Born September 25, 1952, in Richmond Hill, New York. Height: 6 ft. Weight: 185 lbs. Bats and throws righthanded. Single. Lives in Bohemia, New York.

A discovery of Herb Stein, the scout who signed Rod Carew, catcher Sal Butera comes to the Twins after six seasons in the club's system. Improved bat figures the last two seasons have spurred Butera's arrival onto the major league scene. The burly New Yorker was an All-League shortstop and third baseman as a high school player, but in the pros he's been exclusively a catcher . . . and a good one. In 1974, Sal led Carolina League catchers with a .990 fielding-percentage, 102 assists and 123 games-caught. He was nosed out for Southern League fielding honors in 1976 by .0001. Butera became a catcher while playing for Long Island's Suffolk County Community College nine.

Year	Club	G	AB	R	H	2B	3B	HR	RBI	BB	SO	SB	BA
1972—Sarasota		36	114	18	28	7	0	0	16	14	16	1	.246
1973—Fort Lauderdale		99	319	21	76	12	1	1	32	26	48	4	.238
1974—Lynchburg		124	417	35	90	16	2	3	55	57	52	2	.216
1975—Orlando		20	51	8	9	2	0	0	4	15	5	1	.176
Tacoma		73	215	21	52	9	0	2	26	15	23	0	.242
1976—Orlando		90	267	45	73	8	0	3	28	52	20	1	.273
1977—Tacoma		87	252	27	70	13	0	4	45	27	21	1	.278

CLAPHAM, Mark Charles P No. 51

Born December 6, 1955, in York, South Carolina. Height: 6 ft., 3 in. Weight: 190 lbs. Bats and throws righthanded. Married. Lives in Charlotte, North Carolina.

A North Carolina State product who showed big league potential in his professional debut in the Midwest League last year, Mark Clapham was signed by scout Red Robbins after having been drafted 11th by the Twins in the January 11, 1977, free-agent selections. The righthander finished fourth in the Midwest's pitching sweepstakes and was the workhorse of the circuit as he led the way in innings-pitched, starts (28) and complete games (15). In the fall, Clapham joined the Clearwater Twins of the Florida Instructional League, where he was 2-2, with a 5.29 ERA.

Year	Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1977—Wisconsin Rapids		28	14	13	0	198	192	55	95	86	69	3.14

TWINS' MINOR LEAGUE TRAINING CAMP:

MELBOURNE, FLORIDA
HEADQUARTERS: TWINS' AIRPORT MOTEL
PHONES — MOTEL: (305) 723-5440
OFFICE: (305) 727-1608
CLUBHOUSE: (305) 723-1200

DIRECTOR: George Brophy
COORDINATOR: Bruce Haynes
ASSISTANT: Jim Rantz

1978 Camp Opens March 15, Closes April 12

ERICKSON, Roger Farrell 'Pudge' P No. 54

Born August 30, 1956, in Springfield, Illinois. Height: 6 ft., 3 in. Weight: 180 lbs. Bats and throws righthanded. Single. Lives in Springfield.

A rarity in that he was able to step out of college directly into AA ball and become an immediate standout, slender righthander Roger Erickson fell just three innings short of qualifying as the ERA leader of the Southern League last summer. Blessed with an ideal Minnesota name, Erickson was the Twins' third choice in last June's free-agent draft and was signed to a substantial bonus contract shortly thereafter by scout Ed Dunn. Although a Midwesterner, Roger caught the eyes of professional baseball people while pitching last spring for the University of New Orleans. He had earlier attended Springfield College in Illinois. Extremely agile, Erickson was described in Dunn's scouting report as a 'fifth infielder.' For the Clearwater Twins of the Florida Instructional League last fall, Roger was 2-3, 3.00.

Year	Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1977	Orlando	16	8	4	1	109	99	27	72	34	24	1.98

CAREW vs. the AMERICAN LEAGUE

West Division

Year	Cal	Chi	K.C.	Oak	Sea	Tex
1967	.293	.277	———	.232	———	.372
	17-58	13-47		16-69		16-43
1968	.288	.260	———	.176	———	.260
	19-66	13-50		9-51		13-50
1969	.186	.333	.309	.329	———	.400
	8-43	18-54	17-55	23-70		4-10
1970	.091	.357	.529	.474	———	.250
	2-22	5-14	18-34	9-19		3-12
1971	.261	.351	.359	.366	———	.250
	12-46	26-74	23-64	26-71		12-48
1972	.333	.265	.304	.235	———	.339
	15-45	9-34	21-69	12-51		20-59
1973	.354	.254	.338	.324	———	.292
	17-48	15-59	22-65	22-68		19-65
1974	.388	.333	.316	.317	———	.387
	26-67	21-63	24-76	20-63		24-62
1975	.435	.297	.367	.255	———	.317
	27-62	19-64	22-60	14-55		19-60
1976	.290	.373	.367	.379	———	.259
	20-69	25-67	22-60	25-66		15-58
1977	.255	.492	.373	.400	.328	.446
	13-51	29-59	19-51	24-60	19-58	25-56
TOTALS	.305	.330	.352	.311	.328	.325
	176-577	193-585	188-534	200-643	19-58	170-523

East Division

Year	Balt	Bos	Clev	Det	Milw	N.Y.	Tor
1967	.323	.250	.254	.307	———	.356	———
	20-62	12-48	17-67	23-75		16-45	
1968	.204	.278	.222	.441	———	.355	———
	10-49	15-54	10-45	15-34		22-62	
1969	.296	.360	.432	.271	.403	.409	———
	8-27	9-25	16-37	13-48	27-67	9-22	
1970	.600	.348	.182	.400	.476	.250	———
	6-10	8-23	2-11	2- 5	10-21	5-20	
1971	.217	.226	.432	.318	.281	.250	———
	10-46	7-31	16-37	14-44	18-64	13-52	
1972	.333	.333	.341	.327	.415	.277	———
	17-51	15-45	15-44	16-49	17-41	13-47	
1973	.375	.391	.435	.444	.327	.375	———
	18-48	18-46	20-46	24-54	16-49	12-32	
1974	.349	.350	.405	.434	.319	.442	———
	15-43	14-40	17-42	23-53	15-47	19-43	
1975	.297	.421	.351	.417	.286	.595	———
	11-37	16-38	13-37	15-36	14-49	22-37	
1976	.314	.306	.333	.326	.362	.319	———
	16-51	15-49	15-45	15-46	17-47	15-47	
1977	.290	.422	.400	.293	.429	.450	.432
	9-31	19-45	18-45	12-41	15-35	18-40	19-44
TOTALS	.308	.333	.349	.355	.355	.367	.432
	140-455	148-444	159-456	172-485	149-420	164-447	19-44

HALL, Tom Edward 'Blade' P No. 19

Born November 23, 1947, in Thomasville, North Carolina. Height: 6 ft. Weight: 160 lbs. Bats and throws lefthanded. Married. Lives in Riverside, California.

Slender Tom Hall completed a circuitous route back to the Twins when he reported to training at Orlando this spring. Hall was signed by scout Jess Flores on June 14, 1977, after he was released by the Kansas City Royals. Tom began his professional career in the Twins' organization when Flores signed him after the January 29, 1966, free-agent draft . . . in which the lefty was the Twins' third choice. An important cog in Minnesota's West Division winners of 1969 and '70, Hall was traded to Cincinnati for reliefer Wayne Granger on December 3, 1971. It was in his fourth season in the Redlegs' bullpen that Tom was sent to the New York Mets for current rostermate Mac Scarce on April 15, 1975. A year later, on May 7, 1976, Hall joined Kansas City in exchange for infielder Bryan Jones and cash. Tom returns to the Twins after spending the last half of the 1977 season with the club's Pacific Coast League affiliate at Tacoma. There, the arm trouble which had caused his release earlier by the Royals restricted his activities somewhat, but he pitched several outstanding games and had an excellent strikeout ratio. In Hall's finest American League season, 1970, his 1.19 strikeouts-per-inning ratio and his average of just 5.4 hits-per-nine-inning-game were the best among major league starters. And, his ERA was the lowest in the league but he was 6-2/3 innings short of qualifying officially. His impressive lifetime major league figures are 0.93 strikeouts-per-inning, 6.91 hits-per-game and a .612 win-percentage. In 1966, Tom started his career by leading the Gulf Coast League in strikeouts, innings-pitched, complete games (6) and shutouts (4), while tying for the tops in wins. He was the All-Star southpaw of the Midwest League in 1967.

Year Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1966—Sarasota	11	6	4	....	79	51	30	100	23	17	1.94
Orlando	3	1	0	....	17	6	10	22	4	4	2.12
1967—Wisconsin Rapids	23	14	5	....	167	117	48	177	45	40	2.16
1968—Charlotte	11	6	3	....	73	41	25	57	15	11	1.36
Denver	7	4	1	....	48	47	12	35	18	15	2.81
Minnesota	8	2	1	0	30	27	12	18	15	8	2.40
1969—Minnesota	31	8	7	0	141	129	50	92	63	52	3.32
1970—Minnesota	52	11	6	4	155	94	66	184	46	44	2.55
1971—Minnesota	48	4	7	9	130	104	58	137	54	48	3.32
1972—Cincinnati	47	10	1	8	124	77	56	134	43	36	2.61
1973—Cincinnati	54	8	5	8	104	74	48	96	43	40	3.46
1974—Cincinnati	40	3	1	1	64	54	30	48	32	29	4.08
1975—Cincinnati-N.Y.	36	4	3	1	63	60	33	51	39	32	4.57
1976—New York (NL)	5	1	1	0	5	5	5	2	3	3	5.40
Kansas City	31	1	1	1	30	28	18	25	19	15	4.50
1977—Kansas City	6	0	0	0	8	4	6	10	3	3	3.38
Tacoma	11	1	1	0	39	42	39	34	29	27	6.23
National League Tot.	182	28	11	18	360	270	172	331	160	140	3.50
American League Tot.	176	26	22	14	494	386	210	466	200	170	3.10
Major League Totals	358	52	33	32	854	656	382	797	360	310	3.27

CHAMPIONSHIP SERIES RECORD

Year Opponent	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1969—Baltimore	1	0	0	0	1	0	0	0	0	0	0.00
1970—Baltimore	2	0	1	0	5	6	4	6	4	4	7.20
1972—Pittsburgh	2	1	0	0	7	3	3	8	1	1	1.23
1973—New York	3	0	0	0	1	3	4	1	5	5	45.00
1976—New York	1	0	0	0	0.1	1	0	0	0	0	0.00
Totals	9	1	1	0	14.1	13	11	15	10	10	6.43

WORLD SERIES RECORD

Year Opponent	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1972—Oakland	4	0	0	1	8.1	6	2	7	0	0	0.00

HARGAN, Steven Lowell 'Steve' P No. 58

Born September 8, 1942, in Fort Wayne, Indiana. Height: 6 ft., 3 in. Weight: 195 lbs. Bats and throws righthanded. Single. Lives in Palm Springs, California.

A twelve-year major league veteran who was released by the Atlanta Braves last fall, Steve Hargan joined the Twins at the invitation of manager Gene Mauch on a spring training 'look' basis. Considered the most promising young pitcher in the American League when he was third in the league in ERA in 1966 and was named to the All-Star squad in 1967, Hargan fell victim to arm problems soon afterwards and was never quite able to live up to that early billing. After some time spent in the minor leagues in the early '70s, however, Steve made his way back to the majors with the Texas Rangers, who sent pitcher Bill Gogolewski to Cleveland in exchange, and for whom Hargan enjoyed several good seasons before he was selected off the Texas roster by Toronto in the expansion draft of November 5, 1976. On May 9, 1977, Steve was traded back to Texas, along with shortstop Jim Mason, for third baseman Roy Howell. Hargan was with the Rangers until June 15, when he was sold to Atlanta. Steve was the major leagues' co-leader in shutouts in 1967, with 6. Hargan attended college at Ball State Teachers in his home state of Indiana, and also at College of the Desert near his present home in California. He has his own off-the-field business, Steve Hargan, Inc., distributor of 'Jet Hoist.'

Year Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1961—Selma	9	4	2		43	33	21	31	16	11	2.30
1962—Burlington, N.C.	7	1	4		35	37	21	25	30	26	6.69
Dubuque	26	8	7		152	135	96	140	91	58	3.43
1963—Charleston	14	8	4		97	81	15	72	21	13	1.21
1964—Charleston	3	1	2	0	23	23	10	10	10	7	2.74
Portland	25	11	9		156	141	58	116	70	60	3.46
1965—Portland	24	13	5	0	170	157	66	135	64	55	2.91
Cleveland	17	4	3	2	60	55	28	37	26	23	3.45
1966—Cleveland	38	13	10	0	192	173	45	132	60	53	2.48
1967—Cleveland	30	14	13	0	223	180	72	141	79	65	2.62
1968—Cleveland	32	8	15	0	158	139	81	78	81	73	4.16
1969—Cleveland	32	5	14	0	144	145	81	76	95	91	5.69
1970—Wichita	9	4	2	0	53	58	13	27	25	22	3.74
Cleveland	23	11	3	0	143	101	53	72	47	46	2.90
1971—Cleveland	37	1	13	1	113	138	56	52	83	78	6.21
1972—Portland	16	4	7	3	76	70	32	48	37	32	3.79
Cleveland	12	0	3	0	20	23	15	10	16	13	5.85
1973—Oklahoma City	41	7	8	7	114	123	42	100	76	65	5.13
1974—Texas	37	12	9	0	187	202	48	98	103	82	3.95
1975—Texas	33	9	10	0	189	203	62	93	96	80	3.81
1976—Texas	35	8	8	1	124	127	38	63	63	50	3.63
1977—Toronto-Texas	12	2	3	0	41	58	19	21	30	29	6.37
Atlanta	16	0	3	0	37	49	16	18	31	28	6.81
American League Tot.	338	87	104	14	1595.1	1544	598	873	779	683	3.85
National League Tot.	16	0	3	0	36.2	49	16	18	31	28	6.81
Major League Totals	354	87	107	14	1632	1593	614	891	810	711	3.92

ALL-STAR GAME RECORD

Year Host	W	L	SV	IP	H	BB	SO	R	ER	ERA
1967—California	(Did Not Play)									

TWINS' MINOR LEAGUE SYSTEM

Club	Class	League	Manager
*Toledo	AAA	International	Cal Ermer
**Orlando	AA	Southern	Johnny Goryl
*Visalia	A	California	Roy McMillan
*Wisconsin Rapids	A	Midwest	Rick Stelmaszek
Elizabethton	Rookie	Appalachian	Fred Waters

(**Ownership club; *Working agreement.)

HUDSON, Rex Haughton — P No. 50

Born August 11, 1953, in Tulsa, Oklahoma. Height: 5 ft., 11 in. Weight: 175 lbs. Bats both, throws right-handed. Single. Lives in Tulsa.

Obtained for lefty Bill Butler in a trade with the Los Angeles Dodgers last December 16, righthander Rex Hudson was a much-coveted player by other major league organizations during his four seasons of Pacific Coast League play. Hudson broke a bone in his pitching hand in July of 1976, however, when he appeared to be on his way to a sweep of PCL pitching honors. His performance in 1977 suffered as a result, but Twins' scouting reports indicate that Rex' hand is sound again and that he could provide a great deal of help to the club's pitching staff in 1978. Hudson came into professional baseball as the fifth choice of the Dodgers in the June 8, 1971, draft, after earning Oklahoma All-State honors as a high school pitcher. He was named to the Pioneer League's All-Star squad that year as the circuit's strikeout leader. In 1974, a season in which Rex led the Coast League in wins and an .800 pitching-percentage, tied for the lead with 11 complete games and placed second in ERA and fielding, he was voted the league's 'Outstanding Pitcher,' was the starter and winner for the East in the PCL All-Star Game, and was named to the National Association's Class AAA All-Star Team at the end of the season. A year earlier, Hudson had tied for most starts in the Eastern League, 27. Rex' major league service consists of 22 days with the Dodgers in September, 1974. His one appearance was uneventful, other than a contribution to the career homerun total of Henry Aaron. During the off-seasons, Hudson has been a student at Oklahoma State University.

Year	Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1971	Ogden	12	6	6	0	90	78	26	127	40	25	2.50
1972	El Paso	13	3	2	0	67	73	26	38	35	33	4.43
	Bakersfield	16	10	3	0	107	105	33	90	45	37	3.11
1973	Waterbury	27	9	12	0	181	175	71	151	88	69	3.43
1974	Albuquerque	23	16	4	0	166	158	84	99	79	70	3.80
	Los Angeles	1	0	0	0	2	6	0	0	5	5	22.50
1975	Albuquerque	30	10	16	0	191	208	77	122	129	115	5.42
1976	Albuquerque	16	8	5	0	121	112	40	94	60	49	3.64
1977	Albuquerque	26	8	14	1	166	227	94	89	133	100	5.42

TWINS' BIGGEST INNINGS

Inning	Runs	Date	Opponent	Score	Winner	Loser
1	11	7-18-62	Clev	14- 3	Stigman	Latman
2	9	5-10-61	Balt	10- 6	Kralick	Hall
		8-17-73	in Clev	14- 2	Blyleven	Bosman
3	8	6-12-67	Det	11- 5	Merritt	Lolich
		8- 3-75	Chi	12- 9	Campbell	Vuckovich
4	11	8- 5-77	Clev	14-10	Zahn	Monge
5	10	9- 5-76	Chi	18- 1	T. Johnson	B. Johnson
6	8	4-15-70	in Cal	8- 2	Perry	Messersmith
7	8	4-17-73	Cal	10- 5	Kaat	Singer
8	9	9-11-66	Balt	11- 6	Worthington	S. Miller
9	7	9- 3-73	in KC	11- 5	Campbell	Garber
10	11	6-21-69	in Oak	14- 4	Grzenda	Lindblad
11	6	8- 5-62	in Det	8- 3	Kaat	Nischwitz
		9- 1-70	in Milw	7- 1	Kaat	Bolin
12	3	6-11-65	in Det	5- 4	Perry	Fox
		8- 1-76	Oak	8- 7	Campbell	Lindblad
13	5	5-19-64	in NY	7- 2	Roland	Reniff
14	2	7-13-68	Det	7- 6	Roland	Ribant
15	4	6- 6-73	in Clev	7- 3	Corbin	Johnson
16	2	7-25-69	in Clev	4- 2	Perranoski	Paul
18	4	7-19-69	in Sea	11- 7	Perry	Gelnar

SCARCE, Guerrant McCurdy 'Mac' P No. 55

Born April 8, 1949, in Danville, Virginia. Height: 6 ft., 3 in. Weight: 193 lbs. Bats and throws lefthanded. Married. Lives in Marietta, Georgia.

Signed as a free agent last November 22, tall lefthander Mac Scarce feels sound of arm once again after a game wing laid him low for much of the 1977 season. A fireballing relief sensation when he was named the 'Outstanding Pitcher' of the Florida Instructional League in 1971 (he had a perfect ERA and 7 saves in 18 games), Scarce has spent all or parts of four seasons in the National League with Philadelphia and New York. Mac came into the pros as the eighth choice of the Phils in the June 8, 1971, free-agent draft. He'd been a high school standout in Richmond, Virginia, who went on to pitch Florida's Manatee Junior College to second place in the 1968 National J.C. Tournament, and then did the same for Florida State University in the 1970 College World Series. In the summers of 1969 and '70, Scarce pitched for the Pierre Cowboys in South Dakota's semi-pro Basin League. He came up to the big leagues in the 1972 season, after having been named to the All-Star Team of the Eastern League. The Phils traded Mac to the Mets, with outfielder Del Unser and catcher John Stearns, on December 3, 1974, in exchange for pitcher Tug McGraw and outfielders Don Hahn and Dave Schneck. On April 15, 1975, the Mets took lefty Tom Hall for Scarce in a swap with Cincinnati, a club which had selected Mac in the 26th round of the June 5, 1969, free-agent draft. Scarce played out his option with the Reds' organization last season and went unclaimed in the November re-entry draft, hence his availability to the Twins. In 1975, he led the American Association in pitching appearances. Strictly a reliefer, Mac has made just 5 minor league starts out of 326 professional games.

Year Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1971—Peninsula	20	3	0	10	28	14	11	42	4	4	1.29
1972—Eugene	5	0	0	0	2	4	2	2	2	2	9.00
Reading	23	4	0	6	39	25	20	54	4	2	0.46
Philadelphia	31	1	2	4	37	30	20	40	14	14	3.41
1973—Philadelphia	52	1	8	12	71	54	47	57	23	19	2.41
1974—Toledo	8	0	0	1	8	7	2	8	0	0	0.00
Philadelphia	58	3	8	5	70	72	35	50	40	39	5.01
1975—New York (NL)	1	0	0	0	0	1	0	0	0	0	0.00
Indianapolis	60	5	3	3	80	91	42	58	52	38	4.28
1976—Indianapolis	45	2	4	4	68	66	43	33	35	27	3.57
1977—Tampa	11	1	0	1	20	26	10	10	10	9	4.05
Indianapolis	12	1	3	1	13	7	9	15	6	6	4.05
Major League Totals	142	5	18	21	178	157	102	147	77	72	3.64

TWINS' YEARLY BATTING LEADERS

	AVERAGE		HOMERUNS		RUNS-BATTED-IN	
1961—Battey	.302	Killebrew	46	Killebrew	122
1962—Rollins	.298	Killebrew	48*	Killebrew	126*
1963—Rollins	.307	Killebrew	45*	Killebrew	96
1964—Oliva	.323*	Killebrew	49*	Killebrew	111
1965—Oliva	.321*	Killebrew	25	Oliva	98
1966—Oliva	.307	Killebrew	39	Killebrew	110
1967—Carew	.292	Killebrew	44+	Killebrew	113
1968—Oliva	.289	Allison	22	Oliva	68
1969—Carew	.332*	Killebrew	49*	Killebrew	140*
1970—Oliva	.325	Killebrew	41	Killebrew	113
1971—Oliva	.337*	Killebrew	28	Killebrew	119*
1972—Carew	.318*	Killebrew	26	Darwin	80
1973—Carew	.350*	Darwin	18	Oliva	92
1974—Carew	.364*	Darwin	25	Darwin	94
1975—Carew	**.359***	**Ford**	**15**	**Carew**	**80**
1976—Carew	.331	Ford	20	Hisle	96
1977—Carew	.388*	Hisle	28	Hisle	119*

(*—Denotes league-leadership; +—Denotes tie for leadership.)

SMITH, Myrl Thomas, Jr. P No. 53

Born March 22, 1952, in Baltimore, Maryland. Height: 6 ft., 3 in. Weight: 190 lbs. Bats right, throws left. Married. Lives in Mt. Prospect, Illinois.

Lefthander Myrl Smith was obtained by the Twins in a AA-level trade last December 6, in which handyman Tom Epperly moved from Orlando to Charlotte in the Southern League and Smith traveled in the opposite direction. Myrl, a Baltimore native, was the Orioles' fourth choice in the June, 1971, free-agent selections. In his first four professional seasons, Smith was used as a starting pitcher. He tied for the Appalachian League lead with 13 starts his first year, in fact. For the past three seasons, however, he's been used primarily in relief, although he did start eight International League games last year. He's pitched at the double-or-triple-A level for the past five seasons, and was named to the Southern League All-Star squad in 1974. Myrl is a product of the Johnny's-Leone's amateur club of Baltimore, the team which prepped Dave Boswell, Ron Swoboda and Tom Phoebus, among others, for their major league careers. Smith got a spring training 'look' from the Orioles in each of 1974, 1976 and 1977.

Year Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1971—Bluefield	13	5	6	0	77	58	49	72	44	39	4.56
1972—Miami	24	7	7	0	133	103	65	114	57	45	3.05
1973—Asheville	26	9	10	0	157	154	80	99	89	86	4.63
1974—Asheville	13	4	6	0	81	76	52	52	37	29	3.22
Miami	10	4	3	0	66	60	27	59	33	22	3.00
1975—Asheville	35	7	1	6	74	58	22	66	14	12	1.46
Rochester	2	0	2	0	3	6	1	2	3	3	9.00
1976—Charlotte	24	5	3	1	47	38	18	34	15	14	2.68
1977—Rochester	21	1	5	2	67	83	28	38	44	44	5.94

2-HOMERUN GAMES BY TWINS THRU 1977

Player:	No.	Player:	No.
Killebrew	35	Rollins	2
Oliva	18	Tovar	2
Allison	15	Braun	1
Mincher	9	Brye	1
J. Hall	8	Dobbek	1
Darwin	6	Goryl	1
Reese	5	Green	1
Carew	3	Holt	1
Ford	3	Kusick	1
Soderholm	3	Lemon	1
Versalles	3	G. Nettles	1
Allen	2	Norwood	1
Alyea	2	Renick	1
Battey	2	Roof	1
Hisle	2	Wynegar	1
Mitterwald	2		
Power	2	Totals	137

TWINS' LOW-HIT GAMES

NO-HITTERS

Pitcher	Date	Opp.	On Base	Score
Jack Kralick	—8-26-62	KC	1	1-0
Dean Chance	—8- 6-67 (5 inn.)	Bos	0	2-0
Dean Chance	—8-25-67	at Clev	6	2-1

ONE-HITTERS

Pitcher	Date	Opp.	Hitter	Hit	Inn.	Out	Score
Arrigo	—6-26-64	Chi	Hershberger	sgl	9	0	2-0
Grant	—9-25-65	at Wash	Blasingame	dbl	3	2	5-0
Boswell	—7-30-66	Balt	Snyder	sgl	7	0	7-0
Chance	—5-11-67	KC	Cater	sgl	4	2	8-0
Blyleven	—5-24-73	KC	Kirkpatrick	bunt	5	0	2-0
Kaat	—7- 1-73	at Cal	Robinson	hr	2	0	2-1
Blyleven	—9-26-73	at Oak	Mangual	sgl	5	2	4-1
Blyleven	—7- 4-74	Tex	Harrah	hr	3	1	3-1
Goltz	—8-23-77	Bos	Rice	sgl	4	0	7-0

STANFIELD, Kevin Bruce 'Stan' P No. 56

Born December 19, 1955, in Huron, South Dakota. Height: 6 ft. Weight: 195 lbs. Bats and throws left-handed. Single. Lives in San Bernardino, California.

Kevin Stanfield came within an eyelash of sticking with the Twins in 1977, staying with the club all the way to Oakland and the eve of the Opener. Then, when Don Carrithers was purchased from Montreal, Stanfield was assigned to the Visalia club. After starting somewhat slowly in the California League, Kevin finished strongly to rank with the league's top pitchers by season's end. Last fall, after a 1-2, 4.68 record with the Clearwater Twins of the Florida Instructional League, Stanfield joined the Los Mochis team of the Mexican Pacific League. In December, he tossed a 6-0 no-hitter over Navojoa, and went on from there to post a 15-4 log . . . allowing just one earned run in one 54-inning stretch! Although it's a long way from the class A California loop to the Twins, the way was pioneered for Kevin by Butch Wynegar in 1976, and Paul Thormodsgard last year.

Year	Club	G	W	L	SV	IP	H	BB	SO	R	ER	ERA
1976—	Elizabethton	9	2	3	1	21	23	8	19	7	6	2.57
	Wisconsin Rapids	17	3	1	6	23	25	11	16	13	5	1.96
1977—	Visalia	27	9	8	0	129	174	40	77	101	82	5.72

TWINS' MONTHLY RECORDS

	Apr.	May	June	July	Aug.	Sept.	Oct.
1961	9- 6	10-18	10-21	16-11	12-18	13-15	0- 1
1962	9- 9	18-12	15-15	15-11	19-13	15-11	.....
1963	9-10	14-12	20-10	14-17	18-10	16-11	.....
1964	7- 6	17-13	15-16	11-18	16-13	12-14	1- 3
1965	8- 3	19-12	16-13	22- 9	19-13	17- 9	1- 1
1966	4- 6	16-15	15-17	16-14	21-11	16- 9	1- 1
1967	5-10	15-12	16-12	17-13	21-11	17-12	0- 1
1968	11- 6	13-15	14-14	10-19	18-17	13-12	.....
1969	13- 7	12-12	16-14	23- 7	15-12	17-12	1- 1
1970	12- 6	19- 7	14-12	17-11	14-18	21-10	1- 0
1971	9-12	16-12	13-15	9-17	13-15	14-15	.....
1972	8- 3	15- 9	12-17	12-16	14-15	14-15	2- 2
1973	9- 8	16-11	14-14	14-17	11-19	17-12	.....
1974	9-11	11-12	12-19	18-12	15-14	16-11	1- 1
1975	6-10	17- 9	10-20	12-21	18-10	13-13	.....
1976	5- 9	16-12	12-18	18-11	13-19	18- 8	3- 0
1977	13- 7	16- 8	13-15	17-14	16-13	7-18	2- 0
TOTALS	146-131	260-201	237-262	261-238	273-241	256-207	13-11
Pct.	.527	.564	.475	.523	.531	.553	.542

American League Press Relations Officials

NAME	Area Code	Phones: Office	Private	Residence
Bob Fishel, American League	212	682-7000	682-7084	355-2433
Bob Brown, Baltimore	301	243-9800	235-9710	825-8560
Bill Crowley, Boston	617	267-9440	267-2890	444-8366
Tom Seeberg, California	714	634-2000	634-1044	586-2211
Don Unferth, Chicago	312	924-1000	924-1412	598-7439
Randy Adamack, Cleveland	216	861-1200	861-4454	731-7369
Hal Middlesworth, Detroit	313	962-4000	962-0825	963-3922
Dean Vogelaar, Kansas City	816	921-8000	921-8154	229-6446
Tom Skibosh, Milwaukee	414	933-9000	933-6975	781-0157
Tom Mee, Minnesota	612	854-4040	854-3670	447-2065
Mickey Morabito, New York	212	293-4300	293-1720	737-2883
Carl Finley, Oakland	415	762-3100	635-3527	444-6292
Hal Childs, Seattle	206	628-3555	628-3319	453-0348
Burt Hawkins, Texas	817	265-9101	265-8162	265-8708
Howie Starkman, Toronto	416	595-0077	595-0282	622-6245

TWINS' 1978 SPRING TRAINING DATA

SITE: Orlando, Fla.

HOTEL: Kahler Plaza Inn, 151 East Washington
Orlando 32801

PARK: Tinker Field, Tampa Ave. at Church St.
P.O. Box 5645, Orlando 32805

TELEPHONES: Hotel, (305) 841-3220;
Park, (305) 849-6346

REPORTING DATES: Batterymen, Tue., Feb. 21;
Balance of Squad, Tue., Feb. 28

FIRST WORKOUTS: Batterymen, Wed., Feb. 22;
Balance of Squad, Wed., Mar. 1.

EXHIBITION SCHEDULE:

Date	Team and Place	Time
MARCH . . .		
10—Fri.,	Houston Astros at Cocoa	1:30 P.M.
11—Sat.,	Detroit Tigers at Orlando	1:30 P.M.
12—Sun.,	Detroit Tigers at Lakeland	1:30 P.M.
13—Mon.,	Los Angeles Dodgers at Orlando	1:30 P.M.
14—Tue.,	New York Mets at St. Petersburg	1:30 P.M.
15—Wed.,	New York Yankees at Orlando	1:30 P.M.
16—Thu.,	Montreal Expos at Orlando	1:30 P.M.
17—Fri.,	Los Angeles Dodgers at Vero Beach	1:30 P.M.
18—Sat.,	Boston Red Sox at Winter Haven	1:30 P.M.
19—Sun.,	Houston Astros at Orlando	1:30 P.M.
20—Mon.,	Montreal Expos at Daytona Beach	1:30 P.M.
21—Tue.,	Montreal Expos at Orlando	1:30 P.M.
22—Wed.,	Montreal Expos at Daytona Beach	1:30 P.M.
	Houston Astros at Cocoa	1:30 P.M.
23—Thu.,	Boston Red Sox at Orlando	1:30 P.M.
24—Fri.,	OFF	
25—Sat.,	St. Louis Cardinals at St. Petersburg	1:30 P.M.
26—Sun.,	Atlanta Braves at Orlando	1:30 P.M.
27—Mon.,	Houston Astros at Orlando	1:30 P.M.
28—Tue.,	Montreal Expos at Daytona Beach	1:30 P.M.
29—Wed.,	New York Yankees at Ft. Lauderdale	1:30 P.M.
30—Thu.,	Montreal Expos at Orlando	1:30 P.M.
31—Fri.,	San Diego Padres at Tijuana	7:00 P.M.
APRIL . . .		
1—Sat.,	San Diego Padres at San Diego	7:00 P.M.
2—Sun.,	San Diego Padres at San Diego	1:00 P.M.
3—Mon.,	Milwaukee Brewers at Sun City	1:00 P.M.

TWINS' ANNUAL SPRING RECORD

1961	15-14	1967	12-17	1972	16- 9
1962	12-13	1968	12-16	1973	15-14
1963	7-20	1969	12-12	1974	5-22
1964	15- 9	1970	7-20	1975	17-13
1965	11-16	1971	11-15	1976	10- 5
1966	15-13			1977	14-15

For Additional Information

Pictures and additional information are available to recognized news media. Address Tom Mee, Metropolitan Stadium, Bloomington, Minn. 55420, or telephone 854-4040.

1978 MINNESOTA TWINS SCHEDULE

	SUN	MON	TUES	WED	THUR	FRI	SAT
APRIL							1
	2	3	4	5 SEA N	6 SEA N	7 SEA N	8 SEA N
	9 SEA	10 CAL N	11 CAL N	12 CAL N	13 CAL	14 SEA	15 SEA
	16 SEA (2)	17 OAK	18 OAK	19 OAK	20	21 CAL N	22 CAL
	CAL 23 / 30 NY	24 OAK N	25 OAK N	26 OAK N	27 OAK	28 NY N	29 NY
MAY		1	2	3 BOS N	4 BOS N	5 BAL N	6 BAL N
	7 BAL	8 NY N	9 NY N	10 CHI N	11 CHI N	12 BOS N	13 BOS
	14 BOS	15 BAL N	16 BAL N	17	18 KC N	19 KC N	20 KC N
	21 KC	22 TEX N	23 TEX N	24 TEX N	25 TEX	26 KC N	27 KC
	28 KC	29 TEX TN-2	30 TEX N	31			
JUNE					1 TEX N	2 DET N	3 DET
	4 DET	EXHIB. GAME 5 TOLEDO	6	7 CHI N	8 CHI N	9 CLE N	10 CLE N
	11 CLE	12 TOR N	13 TOR N	14 CLE N	15 CLE N	16 DET N	17 DET
	18 DET	19	20 CAL N	21 CAL N	22	23 CHI N	24 CHI N
	25 CHI	26 MIL N	27 MIL N	28	29	30 CHI N	
JULY							1 CHI
	2 CHI	3 MIL N	4 MIL N	5 MIL N	6	7 OAK TN-2	8 OAK
	9 OAK	10	ALL STAR 11 S. DIEGO	12	13 BAL N	14 BAL N	15 BOS
	16 BOS (2)	17 BOS N	18	19 NY N	20 NY N	21 BAL N	22 BAL
	BAL 23 / 30 NY	BOS 24 N / 31	25 BOS N	26 TOR N	27 TOR	28 NY N	29 NY
AUGUST			1 SEA N	2 SEA N	3 SEA N	4 CAL N	5 CAL TN-2
	6 CAL	7 SEA N	8 SEA N	9 SEA N	10	11 OAK N	12 OAK
	13 OAK (2)	14 CLE N	15 CLE N	16 KC N	17 KC N	18 TOR N	19 TOR N
	20 TOR	21 DET N	22 DET N	23 TEX N	24 TEX	25 TOR	26 TOR
	27 TOR	28	29 DET N	30	31 DET N		
SEPTEMBER						1 CLE N	2 CLE
	3 CLE	4 CHI 11 A.M.	5 CHI N	6 CHI N	7	8 MIL N	9 MIL
	10 MIL	11 CHI N	12 CHI N	13	14	15 MIL N	16 MIL N
	17 MIL	18 CAL N	19 CAL N	20 TEX N	21 TEX N	22 KC N	23 KC N
	24 KC	25 TEX N	26 TEX N	27 TEX N	28	29 KC N	30 KC N / OCT 1 KC

HOME GAME

N NIGHT GAME 7:30 P.M.

(2) DAY DOUBLEHEADER 1:15 P.M.

TN-2 TWI-NIGHT DOUBLEHEADER 5:00 P.M.

WEEKDAY GAMES 3:00 P.M.

SATURDAY, SUNDAY & HOLIDAY DAY GAME 1:15 P.M.